

**Federal Emergency Management Agency
National Preparedness Directorate
National Training and Education Division
Federal Sponsored Course Catalog**

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Table of Contents

Introduction	iii
Course Listings	ix
DHS-001-COMM	1

Purpose

The Department of Homeland Security (DHS), Federal Emergency Management Agency (FEMA), National Preparedness Directorate (NPD), National Training and Education, National Training and Education Division (NTED) Approved Federal Sponsored Course Catalog is a listing of Federal-sponsored courses that fall within the NTED mission scope, and have been approved through the NTED course review and approval process.

NTED, formally known as the Training Operations, Training and Education Integration Division, encourages States, territories and urban areas to use this catalog with support of Homeland Security Grant Program (HSGP) funds, to enhance the capabilities of State and local emergency preparedness.

The FY 2006 Homeland Security Grant Program (HSGP) integrates the State Homeland Security Program (SHSP), the Urban Areas Security Initiative (UASI), the Law Enforcement Terrorism Prevention Program (LETPP), the Metropolitan Medical Response System (MMRS), and the Citizen Corps Program (CCP). The HSGP streamlines efforts for States and Urban Areas in obtaining resources that are critical to building and sustaining capabilities to achieve the Interim National Preparedness Goal (the Goal) and implement State and Urban Area Homeland Security Strategies.

Allowable State, territory, local, and Tribal training-related costs under the HSGP include the establishment, support, conduct, and attendance for training programs specifically identified under the State Homeland Security Program (SHSP), Urban Areas Security Initiative (UASI), Law Enforcement Terrorism Prevention Program (LETPP), Metropolitan Medical Response System (MMRS), and Citizen Corps Program (CCP) grant programs within existing training academies, universities or junior colleges.

These training programs include, but are not limited to, CBRNE terrorism and catastrophic events, cyber/agriculture/food security, and citizen preparedness. The target audience for training courses includes emergency prevention, protection, response, and recovery personnel, emergency managers and public/elected officials within the following disciplines: fire service, law enforcement, emergency management, emergency medical services, hazardous materials, public works, public health, health care, public safety communications, governmental administrative, and the private sector.

Introduction

On March 31, 2005, DHS issued the Interim National Preparedness Goal (the Goal). The Goal establishes a vision for National Preparedness including National Priorities as outlined in Homeland Security Presidential Directive -8 (HSPD-8). The Target Capabilities List (TCL) identifies 37 capabilities integral to Nation-wide all-hazards preparedness, including acts of terrorism. The Goal is a significant evolution in the approach to preparedness and homeland

security. It presents a collective vision for national preparedness, and establishes National Priorities to guide the realization of that vision to meet the most urgent needs.

The Goal is a companion document to the National Response Framework (NRF), National Incident Management System (NIMS), and the interim National Infrastructure Protection Plan (NIPP). The Goal establishes a framework that guides entities at all levels of government in the development and maintenance of the capabilities to prevent, protect against, respond to, and recover from major events, including Incidents of National Significance as defined in the NRP. Additionally, the Goal will assist entities at all levels of government in the development and maintenance of the capabilities to identify, prioritize, and protect critical infrastructure and key resources as described in the NIPP.

The Goal encompasses the full spectrum of activities necessary to address the entire range of threats and hazards. In addition to a number of common activities that support preparedness (e.g., planning, interoperable communications, risk management, and citizen preparedness and participation), four mission areas help create a framework for developing the subset of national capabilities that will be supported by DHS preparedness grant program funding. Some capabilities fall outside the scope of HSGP funding and are the responsibility of other Federal agencies or State and local governments. The four mission areas are prevent, protect, respond, and recover. As stated in NIMS, mitigation activities are important elements of preparedness and provide a critical foundation across the spectrum from prevention through recovery. The mission areas are discussed in further detail below.

Prevent: Actions to avoid an incident or to intervene to stop an incident from occurring. Prevention involves intelligence and deterrence operations; heightened inspections; improved surveillance and security operations; investigations; education and training; enhanced nuclear and radiological detection capabilities; public health and agricultural surveillance and testing processes; immunizations, isolation, or quarantine; and certain law enforcement operations. Public announcements, infrastructure improvements and citizen vigilance also are important, especially when considering an all-hazards approach.

Protect: Actions to reduce the vulnerability of critical infrastructure or key resources in order to deter, mitigate, or neutralize terrorist attacks, major disasters, and other emergencies. Protection also includes: continuity of government and operations planning; evacuation planning, awareness elevation and understanding of threats and vulnerabilities to related critical facilities, systems, and functions; promotion of effective sector-specific protection practices and methodologies; and expansion of voluntary security-related information sharing between government and private entities.

Respond: Activities that address the short-term, direct effects of an incident. Response includes immediate actions to save lives, protect property, and meet basic human needs. As indicated by

the situation, response activities include: applying intelligence and other information to lessen the effects or consequences of an incident; increasing security and law enforcement operations; continuing investigations into the nature and source of the threat; continuing ongoing public health and agricultural surveillance and testing processes; providing immunizations; enforcing isolation or quarantine; and allowing appropriate citizen response. A prepared community will also possess sufficient capability for emergency feeding and sheltering of displaced personnel.

Recover: The development, coordination, and execution of service- and site-restoration plans; the reconstitution of government operations and services; individual, private-sector, nongovernmental, and public-assistance programs to provide housing and to promote restoration; long-term care and treatment of affected persons; additional measures for social, political, environmental, and economic restoration; evaluation of the incident to identify lessons learned; post-incident reporting; and development of initiatives to mitigate the effects of future incidents.

Each mission area includes a collection of capabilities that require integration and collaboration across multiple disciplines, jurisdictions, levels of government, processes, and procedures. Many of these capabilities support the achievement of the National Priorities listed in the Goal.

Implementing a common, shared approach to achieving national preparedness requires the Nation to re-orient its programs and efforts in support of the Goal and the National Priorities. The Goal establishes a vision for preparedness, identifies Target Capabilities, provides a description of each capability, and presents guidance on the levels of capability that Federal, State, local, and Tribal entities will be expected to develop and maintain. Capabilities-based planning is a process by which to achieve the Goal and the capabilities it outlines. Capabilities-based planning is defined as, "planning, under uncertainty, to provide capabilities suitable for a wide range of threats and hazards while working within an economic framework that necessitates prioritization and choice." This planning approach assists leaders at all levels to allocate resources systematically to close capability gaps, thereby enhancing the effectiveness of preparedness efforts. Capabilities-based planning will provide a means for the Nation to achieve the Goal and National Priorities by answering three fundamental questions: "*How prepared do we need to be?*", "*How prepared are we?*", and "*How do we prioritize efforts to close the gap?*" At the heart of the Goal and the capabilities-based planning process is the TCL. The capabilities included in the TCL are listed in Figure 1.

Figure 1 - Target Capabilities List

The capabilities-based planning process makes significant use of the TCL which provides additional levels of detail on the underlying tasks and resources for achieving these capabilities. Each level of government or geographic area will not be expected to develop and maintain all 37 capabilities to the same level. Capability-based planning necessitates the prioritization of resources and initiatives among the various capabilities. Given limited time and resources, jurisdictions will be expected to target their planning efforts on the most critical capability gaps. The expectation will vary based upon the risk and needs of different levels of government and geographic areas. For example, basic capability levels may be expected of a low-population jurisdiction, while more advanced levels of capability may be expected of a group of jurisdictions, an entire State, or the Federal government. Consequently, incremental organizational and operational change is required across agencies, disciplines and jurisdictions – and across State lines. Mutual aid agreements, inter- organizational linkages (including authorities, agencies, non-governmental partners and individual citizens), information sharing, and collaboration become critical elements of the new preparedness landscape.

The Goal represents an all-hazards approach to preparedness. This all-hazards approach takes into consideration the special emphasis the NRP places in preparing for threats with the greatest risk of mass casualties, massive property loss, and immense social disruption, having significant national impact, requiring significant information sharing, resource coordination and assistance. As described above, catastrophic events in particular are defined in the NRP as any natural, technical, or manmade incident, including terrorism, that results in extraordinary levels of mass casualties, damage, or disruption severely affecting the population, infrastructure, environment, economy, national morale, and/or government functions. All catastrophic events are considered Incidents of National Significance.

Attending Training Not Provided by NTED (State or Federal Sponsored Courses)

States, territories, and urban areas are not required to request prior approval from NTED for personnel to attend training not provided by NTED (State or Federal Sponsored courses) provided that the training is coordinated and approved by the State Administrative Agency (SAA) or State/Territory Training Point of Contact (TPOC) and falls within the NTED mission scope of preparing state and local personnel to prevent, protect, respond to, and recover from acts of terrorism or catastrophic events. States, territories, and urban areas are required, after attendance, to submit information through the SAA or TPOC to NTED. This information will consist of course title, course description, mission area, level of training, the training provider, the date of the course, the number and associated disciplines of the individuals, and the sponsoring jurisdiction. States, territories, and urban areas intending to use Grants Program Directorate (GPD) funds to support attendance at training not provided by NTED must ensure these courses:

- Fall within the NTED mission scope to prepare state and local personnel to prevent, protect, respond to, and recover from acts of terrorism and catastrophic events
- Build additional capabilities that a) support a specific training need identified by the State, territory, and urban area, and b) comport with the State, territory, or Urban Area Homeland Security Strategy
- Address specific tasks and/or competencies articulated in NPD's *Emergency Responder Guidelines and the Homeland Security Guidelines for Prevention and Deterrence*
- Address specific capabilities and related tasks articulated in the Target Capabilities List (TCL) and the Universal Task List (UTL)
- Comport with all applicable Federal, State, and local regulations, certifications, guidelines, and policies deemed appropriate for the type and level of training.

Several broad categories of courses will automatically qualify for support GPD funds and, as they become identified, will be included in the catalogs of approved training not provided by NTED. Examples of these broad categories are:

- All NIMS training approved by the Incident Management Systems Division (IMSD).
- All Incident Command System (ICS) training offered through the National Fire Academy (NFA) and the Emergency Management Institute (EMI).

Allowable Training Costs

Allowable State, territory, local, and tribal training-related costs include, but are not limited to, the following:

Costs to develop, deliver, and evaluate training, to include costs related to administering the training; planning, scheduling, facilities, materials and supplies, reproduction of materials, and equipment.

Overtime and backfill costs associated with attendance at NTED-sponsored and/or approved training courses and programs.

Costs associated with the certification and re-certification of instructors.

Travel costs (i.e., airfare, mileage, per diem, hotel, etc.) are allowable as expenses by employees who are on travel status for official business related to approved training.

Hiring of Full or Part-Time Staff or Contractors/Consultants. Full or part-time staff may be hired to support training-related activities. Payment of salaries and fringe benefits must be in accordance with the policies of the State or unit(s) of local government and have the approval of the State or awarding agency, whichever is applicable.

To assist in the use of this catalog, training courses have been identified by mission area. Courses specific to Incident Command have also been identified as a subcategory in the respond mission area. Course descriptions and point-of-contact information can be found in the course catalog, following the course index.

Questions about accessing the courses listed in this catalog, or other questions about NTED training programs can be sent to firstrespondertraining@dhs.gov. Questions about specific training courses listed in this catalog should be sent to that course's point of contact.

Course Listings

Course Number	Course Name	Mission Areas	Page
Common			
DHS-001-COMM	Introduction to Risk Analysis for Fusion Center Analysts	Common	1
DHS-004-COMM	Intermediate Risk Analysis for Fusion Center Analysts	Common	2
DOD-001-COMM	Introduction to Radiological and Nuclear Incident	Common	3
Prevent			
DHS-001-PREV	Advanced Safety Operations and Management	Prevent	4
DHS-002-PREV	OPSEC for Public Safety Agencies Counterterrorism Training Program	Prevent	5
DHS-003-PREV	Commercial Vehicle Counterterrorism Training Program (CVCTP)	Prevent	6
DHS-004-PREV	Commercial Vessel Boarding Training Program (CVBTP)	Prevent	7
DHS-005-PREV	Suicide Bomber Mitigation Training Program	Prevent	8
DHS-006-PREV	Seaport Security Anti-Terrorism Training Program (SSATP)	Prevent	9
DHS-007-PREV	Analysis 101	Prevent	10
DHS-008-PREV	DHS Basic Intelligence and Threat Analysis Course (BITAC)	Prevent	11
DHS-011-PREV	Maritime PRND Operations course	Prevent	12
DHS-016-PREV	Protective Measures Training for Security Officers, Mid-Level Safety/Security Supervisors, and Property Managers	Prevent	13
DHS-017-PREV	Public Safety Crowd Management	Prevent	14
DHS-018-PREV	Realistic Adaptive Interactive Learning System (RAILS)	Prevent	15
DHS-019-PREV	Primary Screening	Prevent	16
DHS-020-PREV	Secondary Inspection	Prevent	17
DHS-021-PREV	Threat and Mission	Prevent	18
DHS-022-PREV	Basic Principles of Radiation	Prevent	19
DHS-023-PREV	Radiological Nuclear Detection Reachback	Prevent	20
DHS-024-PREV	Radiological Nuclear Detection Pager - S	Prevent	21
DHS-025-PREV	Radiological Nuclear Detection Mini-Rad-D	Prevent	22
DHS-026-PREV	PackEye	Prevent	23
DHS-027-PREV	identiFINDER NGH	Prevent	24
DHS-028-PREV	Web Enabled Primary and Secondary RND Training	Prevent	25
DHS-032-PREV	Intelligence Analyst Professional Development Program (IAPDP)	Prevent	26
DHS-033-PREV	Strengthening Community Agrosecurity Planning (S-CAP)	Prevent	27
DHS-125-PREV	Bus Operator Security Training	Prevent	28
DOJ-001-PREV	Neighborhood Watch Toolkit	Prevent	29
DOT-001-PREV	Crime Prevention through Environmental Design	Prevent	30
DOT-002-PREV	Transit System Security: Design Review	Prevent	31
Protect			
DHS-005-PROT	Soft Target Awareness Course	Protect	32
DHS-009-PROT	Boat Operator's Anti-Terrorism Training	Protect	33

Course Number	Course Name	Mission Areas	Page
DHS-010-PROT	CIKR Asset Protection Technical Assistance Program (CAPTAP)	Protect	34
DOD-001-PROT	Preparing for and Managing the Consequences of Terrorism	Protect	35
DOD-002-PROT	WMD/Terrorism Chapter Leadership Course	Protect	36
DOE-001-PROT	Alarm Response Training Program	Protect	37
DOE-002-PROT	Personal Radiation Device Train-the-Trainer	Protect	38
DOT-001-PROT	Transit System Security	Protect	39
Respond			
DHS-016-RESP	Personal Protective Equipment	Respond	40
DHS-017-RESP	Preparation for the Suicide Homicide Bomber	Respond	41
DHS-020-RESP	Use of Auto-Injectors by Civilian Emergency Medical Personnel to Treat Civilians Exposed to Nerve Agents	Respond	42
DHS-046-RESP	Surveillance Detection Training for Municipal Officials, State & Local Law Enforcement	Respond	43
DHS-065-RESP	Incident Command and Control Simulation Series	Respond	44
DHS-068-RESP	Surveillance Detection for Commercial Infrastructure Operators and Security Staff	Respond	45
DHS-105-RESP	First Responders to Digital Evidence (FRDE)	Respond	46
DHS-115-RESP	Dynamic Entry Training	Respond	47
DHS-124-RESP	Remotely Operated Vehicle Underwater Hazardous Device Search	Respond	48
DHS-125-RESP	Training in Risk & Crisis Communication (TRACC)	Respond	49
DOD-001-RESP	Critical Response Team (CRT) Training	Respond	50
DOD-002-RESP	Field Management of Chemical and Biological Casualties	Respond	51
DOD-003-RESP	Medical Management of Chemical and Biological Casualties	Respond	52
DOD-004-RESP	Weapons of Mass Destruction/Terrorism: An Overview (ARC 3079-2)	Respond	53
DOD-005-RESP	Hospital Management of Chemical, Biological, Radiological, Nuclear and Explosive Incidents - (HM-CBRNE)	Respond	54
DOD-007-RESP	Improvised Explosive Device (IED) Response on Mass Transit and Passenger Rail Systems	Respond	55
DOD-008-RESP	A WMD Event: Freight Rail Hazardous Materials Incident Response Involving Mass Transit and Passenger Rail Systems	Respond	56
DOD-009-RESP	IED Response on Mass Transit and Passenger Rail Systems	Respond	57
DOD-010-RESP	A WMD Event: Freight Rail Hazardous Materials Incident Response Involving Mass Transit and Passenger Rail Systems	Respond	58
DOD-011-RESP	Emergency Medical Response to a WMD Incident on a Mass Transit and Passenger Rail System	Respond	59
DOD-012-RESP	Nuclear Emergency Team Operations	Respond	60
DOE-001-RESP	Modular Emergency Response Radiological Transportation Training (MERRTT): Assessing Package Integrity	Respond	61
DOE-002-RESP	WMD AIM CBT Application Disk 1: Incident Commander and Staff	Respond	62
DOE-003-RESP	WMD AIM CBT Application Disk 2: HazMat - First Responder	Respond	63
DOE-004-RESP	WMD AIM CBT Application Disk 3: Hospital and EMS - First Responder	Respond	64
DOE-005-RESP	WMD AIM CBT Application Disk 4: General Education	Respond	65
DOE-006-RESP	WMD CBT Disk 1: Chemical Exercise	Respond	66
DOE-007-RESP	WMD CBT Disk 2: Biological Exercise	Respond	67
DOE-008-RESP	WMD CBT Disk 3: High Explosive Exercise	Respond	68
DOE-009-RESP	WMD CBT Disk 4: Radiological Exercise	Respond	69

Course Number	Course Name	Mission Areas	Page
DOE-010-RESP	Modular Emergency Response Radiological Transportation Training (MERRTT): Biological Effects of Ionizing Radiation	Respond	70
DOE-011-RESP	Modular Emergency Response Radiological Transportation Training (MERRTT): Decontamination, Disposal, and Documentation	Respond	71
DOE-012-RESP	Modular Emergency Response Radiological Transportation Training (MERRTT): Hazard Recognition	Respond	72
DOE-013-RESP	Modular Emergency Response Radiological Transportation Training (MERRTT): Incident Command-Recovery Phase	Respond	73
DOE-014-RESP	Modular Emergency Response Radiological Transportation Training (MERRTT): Incident Command-Response Phase	Respond	74
DOE-015-RESP	Modular Emergency Response Radiological Transportation Training (MERRTT): Information Resources	Respond	75
DOE-016-RESP	Modular Emergency Response Radiological Transportation Training (MERRTT): Initial Response Actions	Respond	76
DOE-017-RESP	Modular Emergency Response Radiological Transportation Training (MERRTT): Patient Handling	Respond	77
DOE-018-RESP	Modular Emergency Response Radiological Transportation Training (MERRTT): Pre-Hospital Practices	Respond	78
DOE-019-RESP	Modular Emergency Response Radiological Transportation Training (MERRTT): Public Information Officer	Respond	79
DOE-020-RESP	Modular Emergency Response Radiological Transportation Training (MERRTT): Radioactive Material Shipping Packages	Respond	80
DOE-021-RESP	Modular Emergency Response Radiological Transportation Training (MERRTT): Radiological Basics	Respond	81
DOE-022-RESP	Modular Emergency Response Radiological Transportation Training (MERRTT): Radiological Survey Instruments and Dosimetry Devices	Respond	82
DOE-023-RESP	Modular Emergency Response Radiological Transportation Training (MERRTT): Radiological Terminology Units	Respond	83
DOE-024-RESP	Modular Emergency Response Radiological Transportation Training (MERRTT): Scene and Incident Control	Respond	84
DOE-025-RESP	Modular Emergency Response Radiological Transportation Training (MERRTT): Shipments by DOE	Respond	85
DOE-026-RESP	Modular Emergency Response Radiological Transportation Training (MERRTT): Tactics and Strategies	Respond	86
DOE-027-RESP	Office of Global Threat Reduction Alarm Response Training - Research Test Reactor Training	Respond	87
DOJ-002-RESP	Large Vehicle Bomb Advanced Post Blast Investigation	Respond	88
DOJ-003-RESP	HDS Basic Certification	Respond	89
DOL-001-RESP	Disaster Site Worker Course #7600	Respond	90
DOT-001-RESP	Security Training Courses: Response to Weapons of Mass Destruction	Respond	91
DOT-002-RESP	Effectively Managing Transit Emergencies	Respond	92
DOT-002-RESP	Effectively Managing Transit Emergencies	Respond	93
DOT-003-RESP	Transit Response to Bus Hijackings	Respond	94
DOT-004-RESP	Transit Response to Rail Hijackings Seminar	Respond	95
DOT-005-RESP	Identifying IED Threats to Public Transit	Respond	96
DOT-006-RESP	Pipeline Emergencies Second Edition	Respond	97
DOT-007-RESP	Intermodal Specialist	Respond	99
EPA-001-RESP	Emergency Response to Hazardous Materials Incidents 165.15	Respond	100
EPA-002-RESP	Air Monitoring for Emergency Responders	Respond	101
EPA-003-RESP	Introduction to Nuclear Radiation for First Responders	Respond	102
EPA-004-RESP	Chemical Agents of Opportunity for Terrorism: Toxic Industrial Chemicals (TICs) & Toxic Industrial Materials (TIMs)	Respond	103

Course Details

Common Courses

<i>Introduction to Risk Analysis for Fusion Center Analysts</i>	DHS-001-COMM
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Sponsoring Agency: DHS/I&A (jointly with DHS/IP/HITRAC)/SLPO

Course Length: 3 days

Course Delivery: Mobile Training

Course Level: Awareness

Course Description

The overall success of the national infrastructure protection mission depends on strong risk analysis capabilities and the development of analytic products that effectively inform decision makers. To accurately analyze risks and prepare high-quality products, analysts require training to implement defensible, repeatable, and complete approaches. The ultimate goal of risk analysis training is to build a community of risk analysts at the Federal, state, and local levels.

The Introduction to Risk Analysis for Fusion Center Analysts training course clarifies the concept of risk, builds confidence among the analyst cadre, and implements a repeatable risk analysis process that leverages unique analyst expertise.

A follow-on Intermediate Risk Analysis training course is also offered to fusion center analysts, which builds on the foundation established in the Introduction to Risk Analysis training and delves deeper into risk analysis methods and tools for risk analysts.

Together, the Introduction to Risk Analysis and Intermediate Risk Analysis courses:

- Provide analysts with a documented, reproducible, defensible, and complete process for conducting strong risk analyses;
- Highlight the importance of risk analytic tradecraft standards as the fundamental building blocks of strong risk analyses;
- Provide risk analysts with detailed guidance on each phase of the risk analysis process, from planning through assessment;
- Enhance the consistency and quality of risk analytic products; and
- Provide a foundation for specialized training on analyzing risk, developing risk products, and communicating analytic results.

Prerequisites

- N/A

Mission Areas

- Common

Target Audience

- Emergency Management Agency
- Governmental Administrative
- Law Enforcement

Point of Contact

Intermediate Risk Analysis for Fusion Center Analysts**DHS-004-COMM****Sponsoring Agency:** DHS/I&A (jointly with DHS/IP/HITRAC)/SLPO**Course Length:** 3 days**Course Delivery:** Mobile Training**Course Level:** Awareness**Course Description**

The overall success of the national infrastructure protection mission depends on strong risk analysis capabilities and the development of analytic products that effectively inform decision makers. To accurately analyze risks and prepare high-quality products, analysts require training to implement defensible, repeatable, and complete approaches. The ultimate goal of risk analysis training is to build a community of risk analysts at the Federal, state, and local levels.

The Intermediate Risk Analysis for Fusion Center Analysts training course builds upon the foundation established in the prerequisite Introduction to Risk Analysis for Fusion Center Analysts course, and delves deeper into risk analysis methods and tools for risk analysts.

Together, the Introduction to Risk Analysis and Intermediate Risk Analysis courses:

- Provide analysts with a documented, reproducible, defensible, and complete process for conducting strong risk analyses;
- Highlight the importance of risk analytic tradecraft standards as the fundamental building blocks of strong risk analyses;
- Provide risk analysts with detailed guidance on each phase of the risk analysis process, from planning through assessment;
- Enhance the consistency and quality of risk analytic products; and
- Provide a foundation for specialized training on analyzing risk, developing risk products, and communicating analytic results.

Prerequisites

- Introduction to Risk Analysis for Fusion Center Analysts

Mission Areas

- Common

Target Audience

- Emergency Management Agency
- Governmental Administrative
- Law Enforcement

Point of Contact

Introduction to Radiological and Nuclear Incident**DOD-001-COMM****Sponsoring Agency:** DoD/Defense Threat Reduction
Agency/Defense Nuclear Weapons School**Course Length:** 2 Days / 16 hours**Course Delivery:** Residential Training**Course Level:** Awareness**Course Description**

The Introduction to Radiological and Nuclear Incident Response (IRNIR) Course is a two day, 16 hour, awareness level course offered to anyone who might come in contact with a radiological dispersion device (RDD). It provides confidence building education on how first responders (e.g. fire fighters, police, EMS, etc.) can return home following an incident knowing that they can avoid contamination through basic measures.

Prerequisites

- None

Mission Areas

- Common

Target Audience

- Other

Point of Contact

Prevent Courses

Advanced Safety Operations and Management

DHS-001-PREV

Sponsoring Agency: DHS/FEMA/National Fire Academy

Course Length: 6 Days

Course Delivery: Residential Training

Course Level: Awareness

Course Description

This 6-day course focuses on applying the risk management model to health and safety aspects of emergency services operations, including program management, day-to-day operations, and incident safety. Content areas include firefighter and emergency services fatality and injury problem; the risk management process; safety responsibilities of department members; regulations, standards, and policies affecting emergency services safety; and appropriate documentation and recordkeeping pertaining to firefighter and emergency services health and safety.

Prerequisites

- Pre-course work assignment

Mission Areas

- Prevent

Target Audience

- Emergency Medical Services
- Fire Service

Point of Contact

Michael Stern

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OPSEC for Public Safety Agencies Counterterrorism Training Program**DHS-002-PREV****Sponsoring Agency:** DHS/Federal Law Enforcement Training Center/DHS**Course Length:** 3 Days**Course Delivery:** Residential Training**Course Level:** Not Applicable**Course Description**

Criminals and terrorists are becoming increasingly effective in collecting intelligence against U.S. agencies and corporations. To be successful, they need specific information about personnel, response plans, capabilities, and infrastructures. Operations Security (OPSEC) is a five-step risk management tool used by security professionals and the military that public safety agencies could use to deny our adversaries the sensitive information they need to plan their crimes and attacks. The OPSACTP is designed for public safety and special operations teams such as hazmat/WMD, bomb squads, tactical teams, arson and gang investigations, and the like. The OPSACTP teaches public safety officers from the law enforcement, fire-rescue, EMS and emergency management communities how to use OPSEC to protect you, your mission, and your family. Students who successfully complete this training will be able to apply OPSEC to emergency and special event planning; special operations such as SWAT, HazMat, WMD, Bomb Squad; intelligence, counter terrorism, arson, and narcotics task forces; and criminal investigations.

Prerequisites

- This course is designed specifically for U.S. agencies with law enforcement, emergency management, fire and rescue, and critical infrastructure/key resource (CI/KR) protection missions.

Mission Areas

- Prevent

Target Audience

- Other

Point of Contact

Program Specialist

Counterterrorism Division

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Commercial Vehicle Counterterrorism Training Program (CVCTP)

DHS-003-PREV

Sponsoring Agency: DHS/FLETC/CTD

Course Length: 4 Days

Course Delivery: Residential Training

Course Level: Awareness

Course Description

The program is designed to train law enforcement officers responsible for the enforcement of commercial vehicles traveling on the Nation's highways on how large commercial vehicles can be used in committing an act of terrorism, either as a weapon of mass destruction or transporting materials to further a terrorist cause. The CVCTP is unique in its design, recognizing that security of our highways is accomplished by a cooperative effort of Federal, State, and Local officers. This program is conducted as a Center Advanced Training Program and is available as an export. Attendance is open to Federal, State and Local law enforcement officers and agents who are assigned duties related to the enforcement of commercial motor vehicles.

Prerequisites

- Introduction to CVCTP Commercial Vehicle Awareness Fraudulent Document Recognition Weapons of Mass Destruction Terrorism for CVCTP Interviewing Skills Commercial Vehicle Lab

Mission Areas

- Prevent

Target Audience

- Law Enforcement

Point of Contact

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Counterterrorism Division

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Commercial Vessel Boarding Training Program (CVBTP)

DHS-004-PREV

Sponsoring Agency: DHS/FLETC/FLETC

Course Length: 1 Week

Course Delivery: Residential Training

Course Level: Awareness

Course Description

The Commercial Vessel Boarding Training Program (CVBTP) is a one week program that involves extensive hands-on training in the boarding and searching of High Interest Vessels (HIV's). Students will board a 494' break-bulk freighter, conduct interviews, search compartments, and identify void areas and confined spaces. During the Practical Exercise students will conduct an "Underway-High Risk Entry" boarding and search of a 65' vessel in open water. This program was designed for Military, Federal, State and Local Law Enforcement Officers, and Port Authority Personnel who board and search Commercial Vessels.

Prerequisites

- This course is for Federal, State, and Local Law Enforcement.

Mission Areas

- Prevent

Target Audience

- Law Enforcement

Point of Contact

Ken Parks

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Suicide Bomber Mitigation Training Program

DHS-005-PREV

Sponsoring Agency: DHS/FLETC/Counterterrorism Division

Course Length: 4.5 Days

Course Delivery: Mobile Training

Course Level: Awareness

Course Description

This program is designed for law enforcement officers and agents who would be involved in security of people and assets, need to prevent a suicide bomber attack, and may actually encounter a suicide bomber. The course consists of lecture, tactical shooting, physical training and intensive practical exercises involving encounters with a suicide bomber. The attendee will learn the motivations behind the suicide bombings and the methodologies of the bombers and how to use security measures to prevent, deter, and detect a suicide bomber. They will be able to physically respond to an attempted suicide bombing, know how to mitigate property damage, and manage the aftermath of a suicide bombings.

Prerequisites

- NA

Mission Areas

- Prevent

Target Audience

- Law Enforcement

Point of Contact

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Email: david.h.bynum@dhs.gov

Seaport Security Anti-Terrorism Training Program (SSATP)**DHS-006-PREV****Sponsoring Agency:** DHS/FLETC/FLETC**Course Length:** 1 Week**Course Delivery:** Residential Training**Course Level:** Awareness**Course Description**

The Seaport Security Anti-Terrorism Training Program (SSATP) is a one week program designed to instruct Federal, State, and local law enforcement officers and port authority personnel charged with security responsibilities at our nation's seaports. The combined courses of this program address various requirements of the President's National Strategy for Maritime Security. The Port Facility Inspection course identifies seaport vulnerabilities and discusses the components of a seaport assessment plan. The program incorporates an actual port facility vulnerability survey and crisis management exercise. The SSATP examines the fundamentals of Maritime Domain Awareness as they relate to the prevention of; protection against; and recovery from acts of terrorism at our nation's seaports.

Prerequisites

- This course is designed for Federal, State, and Local Law Enforcement as well as Port Authority Officials and Facility Security Officers.

Mission Areas

- Prevent

Target Audience

- Law Enforcement
- Other

Point of Contact

Ken Parks

Phone: 843-566-8517

Email: Ken.Parks@dhs.gov

Analysis 101**DHS-007-PREV****Sponsoring Agency:** DHS/ODNI/Analysis**Course Length:** 2 Weeks**Course Delivery:** Mobile Training**Course Level:** Not Applicable**Course Description**

Analysis 101 is an entry level course that prepared new analysts to play their role in achieving the DNI's goals of transforming intelligence analysis and fully integrating the intelligence community. It brings together new analysts from throughout the IC during their initial months on the job for 18 days of rigorous training in a truly joint environment, equipping them with the analytic skills necessary to achieve the IC's published Analytic Standards. It does so by concentrating on how critical thinking fosters best practices in analytic tradecraft. Students examine the inter-related stages of the analytic process, discuss the many barriers and pitfalls (personal, organizational, technical, and environmental) that can impede it, and practice techniques that help overcome obstacles and improve analytic rigor. A core component is instructional and guided practice in thinking critically about the reasoning process. Working closely with peers from other agencies, new analysts acquire a common set of analytic skills and a joint perspective on intelligence enterprise, a solid foundation on which subsequent agency-specific training can build.

Prerequisites

- Law Enforcement-Intelligence Analysts

Members of the Intelligence Community who have less than six months in an Analytic position, i.e., General Series 0123. Applicant must also possess and have been granted a final clearance, i.e., SI/TK. Also, only those seats that are in excess will be available to non-federal civilian law enforcement personnel in analytic positions.

Registration deadlines are usually 10 days before classes convene.

Mission Areas

- Prevent

Target Audience

- Law Enforcement

Point of Contact

Ms. Jennifer Shanks

The Sherman Kent School

Phone: 703-482-3566

Email: jennifer@dni.gov

or

Mr. Kris Peerman

DHS I&A Registrar

Phone: 202-282-9892

Email: kris.peerman@dhs.gov

DHS Basic Intelligence and Threat Analysis Course (BITAC)**DHS-008-PREV****Sponsoring Agency:** DHS/Office of Intelligence and Analysis/Intelligence Workforce Center**Course Length:** 24 Days**Course Delivery:** Residential Training**Course Level:** Awareness**Course Description**

This is a classified DHS Intelligence Enterprise (IE) course for intelligence professionals, to include state, local, tribal, and territorial law enforcement and first responder personnel. This entry-level course provides intelligence professionals with an introduction to the DHS IE and the Intelligence Community (IC). The curriculum explains the homeland security mission and teaches a variety of intelligence-related skills and concepts. The BITAC includes the following courses:

- Intelligence Community (IC) Overview - Course IC-110
- Critical Thinking and Analytic Methods (CTAM) - Course IE-120
- Intelligence Writing and Briefing (IWB) - Course IE-130
- Vulnerabilities and Threat Risk Assessment Course (VTRAC) - Course IE-150

This course develops intelligence skills. It acculturates participants to the homeland security mission, vision, and core values. In addition, it trains entry intelligence personnel in a coherent team building fashion. It reflects the Homeland Security Intelligence Framework and likely threats against the Homeland.

BITAC is designed in accordance with DHS core competencies, IC analytic core competencies, and the Learning Road Maps for Intelligence Professionals (Analytics).

Throughout the course, students apply their newly acquired knowledge to homeland security-based exercises, culminating in a capstone exercise. Students' knowledge and understanding are assessed through written products and briefings. This course is taught up to the SECRET classification level.

Prerequisites

- Secret level security clearance

Mission Areas

- Prevent

Target Audience

- Emergency Management Agency
- Law Enforcement
- Other

Point of Contact

Sara Winder

Intelligence Workforce Training Branch

202-282-8498

Maritime PRND Operations course**DHS-011-PREV****Sponsoring Agency:** DHS/DNDO**Course Length:** 6-8 Hours**Course Delivery:** Mobile Training**Course Level:** Not Applicable**Course Description**

This training will apply to law enforcement agencies operating in and around waterways, whose role is to protect the public, the environment, and U.S. security interests in any maritime region vulnerable to radiological/nuclear terrorism, including inland waterways, harbors, marinas, and ports. Maritime training is designed to train law enforcement and public safety officers to employ department-issued radiation detectors, within the bounds of the jurisdiction/agency operational environment, procedures, and legal considerations. The module should prepare state and local law enforcement agencies to detect and report terrorist attempts to import or transport radiological or nuclear material via navigable waterways. Hands-on practical exercises will reinforce classroom training, and will be conducted in a maritime environment.

Kay Farrow-Smith

DNDO Office of Operations Support Directorate

Training and Exercise

Phone: 202.254.7101

Email: dndotraining@hq.dhs.gov

Prerequisites

- Any FEMA certified or approved PRD, RIID, Backpack, and Vehicle mounted, course.

Mission Areas

- Prevent

Target Audience

- Law Enforcement

Point of Contact

DNDO - Lonnie Swindell

Phone: 202-254-7117

E-mail: robert.swindell@hq.dhs.gov

Protective Measures Training for Security Officers, Mid-Level Safety/Security Supervisors, and Property Managers

DHS-016-PREV

Sponsoring Agency: DHS/IP / NPPD/PSCD / OBP

Course Length: 16 Hours

Course Delivery: Mobile Training

Course Level: Performance

Course Description

The course focuses on providing information pertaining to common vulnerabilities, available Protective Measures and strategies for selecting appropriate Protective Measures.

Prerequisites

- NA

Mission Areas

- Prevent

Target Audience

- Emergency Management Agency
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Health Care
- Law Enforcement
- Public Health
- Public Safety Communications
- Public Works

Point of Contact

Kenneth Jaeger

Phone: (703) 235-5756

E-mail: kenneth.jaeger1@dhs.gov

Public Safety Crowd Management**DHS-017-PREV**

Sponsoring Agency: DHS/Science & Technology
 Directorate/Office of University Programs

Course Length: 9 hrs**Course Delivery:** Mobile Training**Course Level:** Awareness**Course Description**

Public Safety Crowd Management is designed to provide the knowledge, skills, and abilities (KSA) for first responders and security personnel to manage large gatherings of people congregated inside or outside of a building or critical infrastructure. It was first piloted in the City of Indianapolis in preparation for the National Football League's 2012 Super Bowl. The subject material was well received by the first responder community and documented in a follow-up course assessment in which 96% of the participants highly recommended the course be shared with other professionals in the industry to establish a standard for crowd management as a precondition to crowd control. The curriculum is based on modern theories, current research, and case studies of major incidents that offer valuable insight into crowd behavior and crowd movement in non-emergency and exigency situations. It also includes current knowledge on national and professional standards, recommended practices, guidelines, and lessons learned to establish a consistent standard of care in the safety and security of occupants and critical infrastructures within the national framework of fostering vigilant, prepared, and resilient communities. At the discretion of the local Jurisdiction Having Authority (JHA), successful completion of all training requirements and a post-test written examination will result in student certification as a trained crowd manager in compliance with the standards published in NFPA 101.1, section 12.7.6.1/13.7.6.1. This course supports the goals and objectives of the Office of Domestic Preparedness (ODP) emergency responder guidelines, ODP Homeland Security Guidelines for Prevention and Deterrence, NFPA 1600, 5.9.1-5 National Module for Incident Management (NIMS), Homeland Security Quadrennial Report (QHSR), Recommendations in the 9/11 Commission Act of 2007, Presidential Policy Directive 5 (PPD-5), DHS Stadium Guide 2009, Presidential Policy Directive 8 (PPD-8), and best practices and lessons learned from practitioners in the field with extensive experience in managing large crowd situations.

For more information please contact:

Michael A. Tobia, Ed.D

202-657-7077

E-mail: michael.tobia@hq.dhs.gov

Prerequisites

- ICS 100

Mission Areas

- Prevent

Target Audience

- Law Enforcement

Point of Contact

Realistic Adaptive Interactive Learning System (RAILS)**DHS-018-PREV****Sponsoring Agency:** DHS/DNDO/OSD**Course Length:** Dependent on Course-Path**Course Delivery:** Online Training**Course Level:** Not Applicable**Course Description**

RAILS is a platform that houses multiple radiological prevention training courses. In RAILS, the course is a learning path. Each course consists of a series of training modules (the training games that take place in the 3D virtual world) which students must complete in order (successful completion of one module unlocks the next). Learning paths can be tailored or even created from scratch by qualified instructors and administrators, but presently RAILS comes with 4 default learning paths. The following describes one particular learning path which is the path that is documented in the attached.

This is a portable digital course suitable for refreshing training and/or guided initial training; the target audience is law enforcement and first responders. This course will instruct, illustrate and review the concepts and circumstances regarding RND Secondary Screening Training. The objectives to cover are: basic material attenuation concepts and practice, basic identiFINDER RIID operation, Primary and Secondary Screening interaction, and basic Reachback procedures and practice.

For further information please contact:

Kay Farrow-Smith

DNDO Office of Operations Support Directorate

Training and Exercise

Phone: 202.254.7101

Email: dndotraining@hq.dhs.gov

Prerequisites

- The ability to operate a PC, load a DVD or USB memory stick and use a Web Browser.

Mission Areas

- Prevent

Target Audience

- Fire Service
- Hazardous Material
- Law Enforcement
- Other

Point of Contact

Primary Screening

DHS-019-PREV

Sponsoring Agency: DHS/DNDO/OSD

Course Length: 1 Hour and 20 Minutes

Course Delivery: Residential Training

Course Level: Not Applicable

Course Description

This course focuses on Primary Screening, and the behavior of radioactive material so individuals will have the knowledge to operate a Personal Radiation Detector (PRD) and/or a PackEye backpack in accordance with the RND mission.

For further information please contact:

Kay Farrow-Smith

DNDO Office of Operations Support Directorate

Training and Exercise

Phone: 202.254.7101

Email: dndotraining@hq.dhs.gov

Prerequisites

- 1. Radiation Fundamentals
- 2. Threat and Mission
- 3. PRD and/or Packeye Backpack Equipment Training

Mission Areas

- Prevent

Target Audience

- Emergency Management Agency
- Fire Service
- Hazardous Material
- Law Enforcement
- Other

Point of Contact

Secondary Inspection

DHS-020-PREV

Sponsoring Agency: DHS/DNDO/OSD

Course Length: 2 Hours

Course Delivery: Residential Training

Course Level: Not Applicable

Course Description

The Secondary Inspection process integrates isotope identification into your tactics. We review radiation detection principles into what you normally do to help you use the instruments in your process successfully.

For further information please contact:

Kay Farrow-Smith

DNDO Office of Operations Support Directorate

Training and Exercise

Phone: 202.254.7101

Email: dndotraining@hq.dhs.gov

Prerequisites

- BAS2100IL Radiation Fundamentals
- FOP3100IL Threat and Mission
- FOP3200IL Primary Screening

In addition, prior to taking this course, students will need to have received and completed the equipment training on their respective agencies RIID detection instruments and be proficient with Primary Screening equipment.

Mission Areas

- Prevent

Target Audience

- Emergency Management Agency
- Fire Service
- Hazardous Material
- Law Enforcement
- Other

Point of Contact

Threat and Mission

DHS-021-PREV

Sponsoring Agency: DHS/DNDO/OSD

Course Length: 1 Hour

Course Delivery: Residential Training

Course Level: Not Applicable

Course Description

This Instructor Lead includes information on the U.S. government's efforts to detect the illicit shipments of Rad/Nuc materials internationally. It discusses the threat which they pose, behaviors which may be exhibited by terrorists engaging in these activities, and suggestions on how to effectively deal with these threats.

For further information please contact:

Kay Farrow-Smith

DNDO Office of Operations Support Directorate

Training and Exercise

Phone: 202.254.7101

Email: dndotraining@hq.dhs.gov

Prerequisites

- N/A

Mission Areas

- Prevent

Target Audience

- Emergency Management Agency
- Fire Service
- Hazardous Material
- Law Enforcement
- Other

Point of Contact

Basic Principles of Radiation

DHS-022-PREV

Sponsoring Agency: DHS/DNDO/OSD

Course Length: 1 Hour

Course Delivery: Residential Training

Course Level: Not Applicable

Course Description

This Instructor Led Training (ILT) provides a foundation for understanding the behavior of radiation and sets the stage for discussions regarding personnel safety and instrument detection capabilities. Working with radioactive material is not something everyone does. Issues of personal safety need to be understood, because they are a massive concern. In order to begin feeling competent when working around radioactive materials and implementing the RND mission, a basic understanding of what radiation is and how it behaves is necessary.

For more information please contact:

Kay Farrow-Smith

DNDO Office of Operations Support Directorate

Training and Exercise

Phone: 202.254.7101

Email: dndotraining@hq.dhs.gov

Prerequisites

- N/A

Mission Areas

- Prevent

Target Audience

- Law Enforcement

Point of Contact

Radiological Nuclear Detection Reachback

DHS-023-PREV

Sponsoring Agency: DHS/DNDO/OSD

Course Length: 2 Hours

Course Delivery: Residential Training

Course Level: Not Applicable

Course Description

This training provides instruction to students on how to properly conduct the Reachback process. The course provides materials for students to be able to demonstrate the Reachback process. Equipment used in the course involve using a RIID and sending the collected data to the Joint Analysis Center Collaborative Information System (JACCIS) for alarm adjudication and further assessment.

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Training and Exercise

Phone: 202.254.7101

Email: dndotraining@hq.dhs.gov

Prerequisites

- Radiation Fundamentals
- Threat and Mission
- Primary Screening
- Secondary Inspection

In addition, prior to taking this course, participants will need to have received and completed the equipment training on their respective agencies RIID detection instruments and be proficient with Primary Screening and Secondary Inspection equipment.

Mission Areas

- Prevent

Target Audience

- Law Enforcement

Point of Contact

Radiological Nuclear Detection Pager - S

DHS-024-PREV

Sponsoring Agency: DHS/DNDO/OSD

Course Length: 1.5

Course Delivery: Residential Training

Course Level: Not Applicable

Course Description

This training is intended for public safety officers, such as law enforcement, emergency medical services, fire services and hazardous materials (HazMat) teams, and other skilled personnel, who will be issued a Sensor Technologies Engineering, Inc. Pager-S device to provide immediate support services for the prevention, detection, and interdiction of illicit radiological/nuclear materials. Participants are those who will be tasked to carry a personal radiation detector (PRD) for detection of illicit radioactive materials while conducting their normal job functions and/or will be performing primary screening (initial detection) for radioactive materials at designated locations.

Kay Farrow-Smith

DNDO Office of Operations Support Directorate

Training and Exercise

Phone: 202.254.7101

Email: dndotraining@hq.dhs.gov

Prerequisites

- BAS2150IL Basic Principles of Radiation or/ BAS2160WB Basic Principles of Ionizing Radiation

Mission Areas

- Prevent

Target Audience

- Law Enforcement

Point of Contact

Radiological Nuclear Detection Mini-Rad-D

DHS-025-PREV

Sponsoring Agency: DHS/DNDO/OSD

Course Length: 1.5 Hours

Course Delivery: Residential Training

Course Level: Not Applicable

Course Description

This training is intended for public safety officers, such as law enforcement, emergency medical services, fire services and hazardous materials (HazMat) teams, and other skilled personnel, who will be issued a D-Tect Systems Mini Rad-D device to provide immediate support services for the prevention, detection, and interdiction of illicit radiological/nuclear materials. Participants are those who will be tasked to carry a personal radiation detector (PRD) for detection of illicit radioactive materials while conducting their normal job functions and/or will be performing primary screening (initial detection) for radioactive materials at designated locations.

Kay Farrow-Smith

DNDO Office of Operations Support Directorate

Training and Exercise

Phone: 202.254.7101

Email: dndotraining@hq.dhs.gov

Prerequisites

- BAS2150IL Basic Principles of Radiation or/ BAS2160WB Basic Principles of Ionizing Radiation

Mission Areas

- Prevent

Target Audience

- Law Enforcement

Point of Contact

PackEye**DHS-026-PREV****Sponsoring Agency:** DHS/DNDO/OSD**Course Length:** 2.5 Hours**Course Delivery:** Mobile Training**Course Level:** Not Applicable**Course Description**

The scope of this training module includes information and skills practiced for a pre-operational check of the Thermo PackEye. Participants will prepare and use the Packeye instrument for field operation in accordance with applicable agency policy and procedures.

Kay Farrow-Smith

DNDO Office of Operations Support Directorate

Training and Exercise

Phone: 202.254.7101

Email: dndotraining@hq.dhs.gov

Prerequisites

- Basic Principles of Radiation (Instructor-Led) or Basic Principles of Ionizing Radiation (Web-based)

Mission Areas

- Prevent

Target Audience

- Law Enforcement

Point of Contact

IdentiFINDER NGH

DHS-027-PREV

Sponsoring Agency: DHS/DNDO/OSD

Course Length: 2.5

Course Delivery: Mobile Training

Course Level: Not Applicable

Course Description

This training provides instruction on the IdentiFINDER Radiation Isotope Identification Device (RIID). This training is for personnel that provide immediate support services for the prevention, detection, and interdiction of illicit radiological/nuclear materials.

For more information please contact:

Kay Farrow-Smith

DNDO Office of Operations Support Directorate

Training and Exercise

Phone: 202.254.7101

Email: dndotraining@hq.dhs.gov

Prerequisites

- BAS2150IL - Basic Principles of Radiation (Instructor-Led) or Basic Principles of Ionizing Radiation

Mission Areas

- Prevent

Target Audience

- Law Enforcement

Point of Contact

Web Enabled Primary and Secondary RND Training**DHS-028-PREV****Sponsoring Agency:** DHS/DNDO/OSD**Course Length:** Primary
Screening (PRD) 2 - 4 hours //
Secondary Screening (RIID) 2 - 4
hours**Course Delivery:** Online Training**Course Level:** Awareness**Course Description**

This training includes the functional use of a variety of PRDs and RIIDs, a basic understanding of the RND prevent mission, and includes practice in searching for illicit nuclear material in a photo-realistic field simulation environment. Upon successful completion of the training and passing the individualized quizzes on specific devices, videos lessons and/or search techniques, participants will be given a certificate of completion.

Prerequisites

- Students should have basic computer skills and have access to a computer work station and/or laptop and/or Police vehicle with web accessible Mobile Display Console (MDC). Program is also usable with tablet computer and/or smartphone with any standard web browser and an internet connection.

Mission Areas

- Prevent

Target Audience

- Law Enforcement

Point of Contact

Intelligence Analyst Professional Development Program (IAPDP)**DHS-032-PREV****Sponsoring Agency:** DHS/I&A/SLPO**Course Length:** 2-6 weeks
depending on level**Course Delivery:** Residential Training**Course Level:** Not Applicable**Course Description**

A comprehensive professional development (training) program aimed at providing a professional certification for criminal intelligence analysts. The program helps fill the gap between the legacy image of crime analysts as simple researchers in support of criminal investigations, and the current and future need for a professionalized team of skilled analysts, enabling law enforcement agencies to implement intelligence-led policing strategies. This program, the Intelligence Analyst Professional Development Program (IAPDP) consists of more than twenty weeks of course material broken into five job-structure levels, with up to nine class subjects in each level. It is designed to provide a continuing-education environment from entry level through ten plus-year career mastery. The five courses included in the program are Crime Analyst, I & II, and Criminal Intelligence Analyst I, II, and III. Each course builds on the prior course content, and is tailored to the knowledge, skills and abilities (KSAs) needed at that level. Basic courses focus on the basic skills such as critical thinking, writing, and briefing, as well as cover introductory information newly hired employees may not be aware of, such as the structure of the US Intelligence Community and the Texas Criminal Justice System. Each of the five courses comprises up to nine separate classes. These nine classes carry through each of the five courses as appropriate. Classes build up on each other with common themes and exercises where possible to create a holistic approach to learning. Classes: Texas Criminal Justice Systems; Overview of Intelligence Analysis; Intelligence Fusion Process; Critical Thinking and Analytic Methods; Research Methodology; Statistics; Principles of Intelligence Writing and Briefing; Open Source Intelligence; Vulnerabilities, Threats, and Risk Assessments.

Prerequisites

- depends on level; courses tailored to different levels

Mission Areas

- Prevent

Target Audience

- Law Enforcement

Point of Contact

Strengthening Community Agrosecurity Planning (S-CAP)**DHS-033-PREV****Sponsoring Agency:** DHS/Office of Health Affairs/FAVD**Course Length:** 10 hours (2 days)**Course Delivery:** Mobile Training**Course Level:** Management**Course Description**

The two-day Strengthening Community Agrosecurity Planning (S-CAP) workshop enables community partners to build capacity to handle agricultural issues during an emergency or disaster; improve networking among stakeholders who can plan for and respond to emergencies; and develop community agrosecurity planning teams to establish or enhance agrosecurity components within existing local emergency operations plans. Workshop participants include a wide range of community members that come together to address the issues relevant to their specific agricultural vulnerabilities. The workshops help guide local Extension personnel and other community partners in developing and/or enhancing the agricultural component of their local emergency operations plan (EOP) to help safeguard the community's agriculture, food, natural resources, and pets. The workshops empower communities to build on their capacity to handle agricultural incidents through improved networking and team building. The S-CAP workshops implement a 'whole community' approach to agriculture emergency and disaster planning. Critical local agricultural infrastructure systems are identified and prioritized. Fifteen activities throughout the workshop enable participants to begin construction of or further develop agricultural components.

Prerequisites

- None

Mission Areas

- Prevent

Target Audience

- Emergency Medical Services

Point of Contact

Bus Operator Security Training**DHS-125-PREV****Sponsoring Agency:** DHS/Science & Technology/Office of University Programs**Course Length:** 6 hours**Course Delivery:** Mobile Training**Course Level:** Awareness**Course Description**

This is an interactive classroom style course for bus operators to enhance their abilities to quickly and effectively evaluate suspicious and dangerous behaviors, and to take actions to protect themselves and their passengers. Training includes historical and factual information on global terrorism and public transit, factual and technical information on terrorist behaviors and actions for planning an attack and conducting an attack. Training also includes suggested avoidance measures bus operators can take to protect themselves and passengers. Bus Operators will also understand the importance of effective reports and learn the essential components for effective reporting.

Prerequisites

- This course does not have any prerequisites. Note- Course emphasizes that the application of this information must be done with respect to each agency's procedures and policies. For more information please contact: Georgia "Gia" Harrigan DHS Science & Technology Directorate Tel: 202-254-5643 georgia.harrigan@hq.dhs.gov

Mission Areas

- Prevent

Target Audience

- Law Enforcement
- Other

Point of Contact

Neighborhood Watch Toolkit**DOJ-001-PREV****Sponsoring Agency:** DOJ/OJP/BJA**Course Length:** NA**Course Delivery:** Residential Training**Course Level:** Not Applicable**Course Description**

The new Neighborhood Watch Toolkit enhances Neighborhood Watch activities by providing formal training for law enforcement, Block Captains, and community volunteers. The Toolkit provides information and training on a wide variety of public and community safety-based topics, including volunteer management, partnerships and conducting effective meetings. In addition there specialized presentations for Area Coordinators and Block Captains and informative community-based presentations that are supplemented by numerous action-oriented Neighborhood Watch tools. The tools, templates and forms can be easily replicated or tailored to meet the individual needs of a local Neighborhood Watch organization.

Prerequisites

- None

Mission Areas

- Prevent

Target Audience

- Law Enforcement

Point of Contact

Michelle Shaw

DOJ/OJP/BJA

Phone: (202) 514-9354

Email: michelle.a.shaw@usdoj.gov

Crime Prevention through Environmental Design

DOT-001-PREV

Sponsoring Agency: DOT/FTA/TSI

Course Length: 2 Days

Course Delivery: Mobile Training

Course Level: Awareness

Course Description

Crime Prevention through Environmental Design (CPTED) links system security concepts and initiatives to the system safety program plan early in the transit life cycle. The course emphasizes and enhances industry training by incorporating preventive measures into the facilities design and operations planning, for agencies to be in compliance with the State Safety Oversight regulation. It is critical to plan and design safety and security into all aspects of physical and operational systems.

Target Audience:

Transit Managers (Executive, Safety, Risk), Safety Supervisors, Engineers, Security Program Planners/Developers/Administrators/Implementers, Auditors, and Corrective Action Personnel

Prerequisites

- N/A

Mission Areas

- Prevent

Target Audience

- Law Enforcement

Point of Contact

Radonna Snider

USDOT/Transportation Safety Institute/Transit Safety & Security Division

Phone: (405) 954-4799

Email: rsnider@tsi.jccbi.gov

DOT-001-PREV PREVENT

Transit System Security: Design Review

DOT-002-PREV

Sponsoring Agency: DOT/FTA/TSI

Course Length: 2.5 Days

Course Delivery: Mobile Training

Course Level: Awareness

Course Description

This course is designed to aid transit safety and security personnel who need to have a proactive impact on the design review process during design and construction of new facilities, new starts, rehabilitation of existing facilities, or extensions to current systems. This will allow for the reduction of crime and improvement of employee and customer security. This course is beneficial to those individuals who need to understand the Design Review process.

Prerequisites

- None

Mission Areas

- Prevent

Target Audience

- Fire Service
- Governmental Administrative
- Law Enforcement
- Public Safety Communications

Point of Contact

Radonna Snider

USDOT/Transportation Safety Institute/Transit Safety & Security Division

Phone: (405) 954-4799

Email: rsnider@tsi.jccbi.gov

Protect Courses

Soft Target Awareness Course**DHS-005-PROT****Sponsoring Agency:** DHS/Preparedness Directorate/NA**Course Length:** 4 Hours**Course Delivery:** Residential Training**Course Level:** Not Applicable**Course Description**

This program provides facility managers, supervisors, and security and safety personnel with a venue to receive and share baseline terrorism awareness, prevention and protection information and is intended to enhance individual and organizational awareness. Participants learn to be proactive and better understand their roles deterring, detecting, and defending their facilities from terrorism. This awareness program is approximately 4 hours in duration and includes five modules of informal lecture and capstone guided discussion where participants gain an appreciation of why, when and how their facility, industry or sector is likely to be targeted.

Prerequisites

- None

Mission Areas

- Protect

Target Audience

- Other

Point of Contact

Alan Amano

Cell Phone: 703-235-5721

Email: Alan.D.Amano@hq.dhs.gov

Boat Operator's Anti-Terrorism Training**DHS-009-PROT****Sponsoring Agency:** DHS/FLETC/Driver and Marine Division**Course Length:** 1 Week**Course Delivery:** Residential Training**Course Level:** Not Applicable**Course Description**

The BOAT program is a one week course designed to instruct the experienced marine law enforcement officer in the advanced skills required to operate vessels in anti-terrorism/port security operations. The courses of this program address various requirements of the Presidents National Strategy for Maritime Security. The course Strategic Maritime Threat, examines the fundamentals of Maritime Domain Awareness as well as terrorist tactics, techniques and entry points. There is also a review of how many of the aspects of criminal and terrorist activities are synonymous and that terrorists are now exploiting traditional criminal activities to support their missions. The Boat Tactics Static Security Zone and Boat Tactics Moving Security Zone courses cover; accepted terminology, zone responsibilities, patrolling techniques, clearing field of fire, pre-arrival requirements i.e. (pier inspections and escort route inspections), and defensive boat tactics i.e. (intercept, screening, herding and shouldering) that are consistent with the Department of Homeland Security standards and U.S. Coast Guard policy and procedures. The Maritime Law course addresses jurisdictional and authority issues related to the enforcement of security zones. The Patriot Act is also discussed in reference to the sections dealing with Mass Transportation, Maritime Navigation, Maritime Fixed Platforms and Material Support to Terrorist. The Tactical Electronics course instructs the student in the application of various pieces electronic equipment for surveillance purpose and to identify position in relation to security zone boundaries. This is especially important as it relates to Use of Force issues.

Prerequisites

- Experienced Vessel Operator

Mission Areas

- Protect

Target Audience

- Law Enforcement

Point of Contact

Billy R. McLeod Jr.

Federal Law Enforcement Training Center

Driver and Marine Division

Phone: 912-267-2485

Email: Billy.Mcleod@dhs.gov

CIKR Asset Protection Technical Assistance Program (CAPTAP)**DHS-010-PROT****Sponsoring Agency:** DHS/IP/IICD**Course Length:** 32 Hours**Course Delivery:** Online Training**Course Level:** Not Applicable**Course Description**

CIKR Asset Protection Technical Assistance Program (CAPTAP) assists State and local law enforcement, first responders, emergency management, and other homeland security officials how to use C/ACAMS as the platform to support the development and implementation of an infrastructure asset protection program. CAPTAP is a weeklong course that includes understanding processes, methodologies, and resources necessary to identify, assess, prioritize, and protect infrastructure assets. An overview of the development, implementation, and operation of a CIKR protection program, leveraging lessons learned and best practices from State and local CIKR protection programs, including:

- o Understanding the CIKR protection environment;
- o Understanding State and local roles and responsibilities associated with the NIPP risk management framework;
- o Engaging in and fostering public/private partnerships;
- o Developing a multidisciplinary and multi-jurisdictional CIKR protection program;
- o Defining, identifying, and cataloging CIKR sites and systems;
- o Conducting CIKR assessments;
- o Cataloging CIKR asset information using recognized naming and cataloging conventions;
- o Integrating mapping and geospatial information services (GIS);
- o Understanding, implementing, and using Protected Critical Infrastructure Information (PCII) protection measures;
- o Implementing preventive and protective actions at and around CIKR sites;
- o Conducting pre-incident security enhancement planning;
- o Conducting site assessment out-briefs;
- o Developing, implementing, and communicating target-hardening options; and
- o Integrating CIKR protective programs with fusion centers and/or emergency operation centers.

An on-site assessment walk-through at a CIKR site, including:

- o Effectively coordinating and communicating with CIKR asset owner/operators and on-site security and facilities personnel;
- o Applying the assessment methodology; and
- o Conducting CIKR owner/operator out-briefs.

Prerequisites

- For additional information on prerequisites, please see http://www.dhs.gov/xinfo/share/programs/gc_1195679577314.htm

Mission Areas

- Protect

Target Audience

- Emergency Management Agency
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Public Works

Point of Contact

Ricky Morgan

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Preparing for and Managing the Consequences of Terrorism**DOD-001-PROT****Sponsoring Agency:** National Interagency Civil-Military Institute
(NICI)/NA/NA**Course Length:** 5 Days**Course Delivery:** Residential Training**Course Level:** Not Applicable**Course Description**

This course trains civilian emergency managers, first responders, and military personnel to work together in planning and conducting emergency responses to terrorism. It also includes practical exercises.

Prerequisites

- Involvement in organizations that plan for, mitigate, respond to, and promote the recovery of terrorist acts.

Mission Areas

- Protect

Target Audience

- Fire Service
- Hazardous Material

Point of Contact

Lieutenant Colonel Bonnie Gosney

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WMD/Terrorism Chapter Leadership Course**DOD-002-PROT**

Sponsoring Agency: DoD/Clara Barton Center for Domestic Preparedness, Pine Bluff Arsenal, American Red Cross, and General Physics Corporation/NA

Course Length: 3.5 Days

Course Delivery: Residential Training

Course Level: Not Applicable

Course Description

The purpose of this course is to provide Red Cross paid and volunteer staff the knowledge, skills, and abilities that enable them to develop response plans, conduct preparedness and mitigation activities, and initiate the response to a weapons of mass destruction/terrorist (WMD/T) incident within their unit's jurisdiction.

Prerequisites

- Students must have a role and responsibilities in the local planning, preparedness, and initial response to a WMD/Terrorist incident.

Mission Areas

- Protect

Target Audience

- Other

Point of Contact

Tim Jones

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Alarm Response Training Program**DOE-001-PROT****Sponsoring Agency:** Department of Energy/National Nuclear Security Administration**Course Length:** 24 Hours**Course Delivery:** Residential Training**Course Level:** Performance**Course Description**

The Global Threat Reduction Initiative (GTRI) reduces and protects vulnerable nuclear and radiological material located at civilian sites worldwide. GTRI's Domestic Material Protection (DMP) program works to further increase the protection of radiological sources located at public and commercial facilities in the United States. GTRI support is provided at no cost and includes security assessments, security upgrades, and security training. The Alarm Response Training (ART) is a key offering of GTRI's DMP program. One major requirement of an effective security system is a well-trained and equipped response force that can respond to an event in a timely manner. GTRI developed the ART specifically for on-site personnel (staff and responders) and local responders who support the protection of sites with radiological materials. The Alarm Response Training Program is conducted at the U.S. National Nuclear Security Administration's Y-12 site in Oak Ridge, Tennessee. The facilities at Y-12 enable participants to conduct hands-on training in a realistic setting utilizing actual radiation source materials and protection equipment. However, the format is flexible and can be used at multiple venues. The training prepares and provides on-site personnel and local responders the knowledge to protect themselves and the public during events involving radioactive materials. The course, spanning 3 days, moves from classroom lectures, to a table top exercise, and finally to realistic operationally-based field exercise scenarios. In addition to the essential objectives, the course can be tailored to specific response force organizations. A certificate will be given upon successful completion of the course.

Prerequisites

- None

Mission Areas

- Protect

Target Audience

- Hazardous Material
- Law Enforcement
- Other
- Public Health
- Public Safety Communications
- Public Works

Point of Contact

Toby Williams

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Personal Radiation Device Train-the-Trainer**DOE-002-PROT****Sponsoring Agency:** Department of Energy/National Nuclear Security Administration/Global Threat Reduction Initiative**Course Length:** 16 hours**Course Delivery:** Residential Training**Course Level:** Awareness**Course Description**

The Global Threat Reduction Initiative (GTRI) reduces and protects vulnerable nuclear and radiological material located at civilian sites worldwide. GTRI's Domestic Material Protection (DMP) program works to further increase the protection of radiological sources located at public and commercial facilities in the United States. GTRI support is provided at no cost and includes security assessments, security upgrades, and security training. GTRI provides Thermo RadEyeG model units (and PRD-ER on case-by-case basis) to on-site response personnel for use in protecting themselves and assessing the potential radiation environment during their response to alarm events at locations housing high-risk radioactive materials. The purpose of the Personal Radiation Device (PRD) Train-the-Trainer (TTT) course is to ensure the proper use of the GTRI-provided RadEye G and PRD-ER units, and the proper development of on-site PRD training and maintenance programs. The GTRI PRD TTT is focused on the use of PRDs for personnel protection when responding to incidents potentially involving radioactive materials. This training course does not cover the use of PRDs for interdiction missions. GTRI developed the PRD TTT course specifically for on-site personnel (staff and responders) and local responders who support the protection of sites with radiological materials. The Personal Radiation Device Train-the-Trainer course is conducted at the U.S. National Nuclear Security Administration's Y-12 site in Oak Ridge, Tennessee. The facilities at Y-12 enable participants to conduct hands-on training in a realistic setting utilizing actual radiation source materials. However, the format is flexible and can be used at multiple venues. The course, spanning 2 days, uses classroom lectures and hands on exercises. In addition to the essential objectives, the course can be tailored to specific response force organizations. A certificate will be given upon successful completion of the course.

Prerequisites

- None

Mission Areas

- Protect

Target Audience

- Emergency Medical Services
- Fire Service
- Health Care
- Law Enforcement
- Public Health

Point of Contact

Transit System Security**DOT-001-PROT****Sponsoring Agency:** DOT/Federal Transit
Administration/Transportation Safety Institute**Course Length:** 4.5 Days**Course Delivery:** Mobile Training**Course Level:** Not Applicable**Course Description**

Participants will receive the necessary information on how to develop a System Security Program Plan (SSPP) and how to implement the program. They will be shown how to use resources to reduce crime and improve passenger and employee security. The course provides a uniform format for developing and implementing security policies and procedures through a SSPP with crime prevention as the major component. Included are basic security terms, the eight steps in threat and vulnerability identification, and resolution process. The course addresses security in system planning, design, and construction; agency policies and procedures; managing special security issues; and various types of transit security staffing. Incident command system and coordination of response efforts and resources (NIMS/NRP) are also included.

Prerequisites

- NA

Mission Areas

- Protect

Target Audience

- Other

Point of Contact

Radonna Snider

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Respond Courses

Personal Protective Equipment**DHS-016-RESP****Sponsoring Agency:** DHS/FEMA/CSEPP**Course Length:** 8 Hours**Course Delivery:** Residential Training**Course Level:** Not Applicable**Course Description**

This course provides students with information about the role of personal protective equipment (PPE) in the CSEPP emergency response. Students are also briefed on the different types of PPE; how to use and maintain PPE; and, factors that affect work rules, policies and procedures relating to use of PPE. Certification at medical competency, and agreement to remain clean-shaven for the duration of the course required. This course does not address the nuclear or biological components.

Prerequisites

- None

Mission Areas

- Respond

Target Audience

- Emergency Management Agency
- Emergency Medical Services
- Fire Service
- Hazardous Material
- Law Enforcement

Point of Contact

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Preparation for the Suicide Homicide Bomber**DHS-017-RESP****Sponsoring Agency:** DHS/ICE/FPS**Course Length:** 2 Days**Course Delivery:** Residential Training**Course Level:** Not Applicable**Course Description**

Developed in collaboration with the Federal Protective Service (FPS), the Preparation for the Suicide/Homicide Bomber training course guides participants through an examination of suicide bombings from a combating terrorism community perspective. The two-day course leads the student through three levels of training: Awareness Level, Operations Level, and Command Level. A few examples of topics addressed are: The Makings of a Suicide/Homicide Bombing, Proactive Countermeasures, Handling the Pre-detonation Scene, and an Overview of the National Incident Management System.

Prerequisites

- None

Mission Areas

- Respond

Target Audience

- Emergency Medical Services
- Fire Service
- Hazardous Material
- Law Enforcement

Point of Contact

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Use of Auto-Injectors by Civilian Emergency Medical Personnel to Treat Civilians Exposed to Nerve Agents

DHS-020-RESP

Sponsoring Agency: DHS/FEMA/CSEPP

Course Length: 3 Hours

Course Delivery: Residential Training

Course Level: Not Applicable

Course Description

This course is designed to prepare participants to identify antidotes to be administered in the event of nerve agent exposure; identify the conditions under which antidote auto-injectors should be used; demonstrate the use of the antidote auto-injector; and, recognize adverse reactions to the use of the antidotes. Certification of medical competency required. Does not address the nuclear or biological components.

Prerequisites

- None

Mission Areas

- Respond

Target Audience

- Emergency Management Agency
- Emergency Medical Services
- Fire Service
- Hazardous Material
- Law Enforcement

Point of Contact

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Surveillance Detection Training for Municipal Officials, State & Local Law Enforcement

DHS-046-RESP

Sponsoring Agency: DHS/OIP/NA

Course Length: 3 Days

Course Delivery: Residential Training

Course Level: Not Applicable

Course Description

This three (3) day program is offered to municipal security officials, state/local and tribal law enforcement agencies to provide the knowledge and skill necessary to establish surveillance detection teams to protect critical infrastructure and key resources during periods of elevated threats. Learning activities provide an awareness of terrorist tactics, attack history and illustrates the means and methods to detect surveillance through practical exercises at venues selected by the host agency. Participants collaborate with other security and law enforcement professionals and develop a usable surveillance detection plan.

Prerequisites

- At minimum participants must have an understanding of basic security principles with responsibilities for facility/building security and developing plans to enhance infrastructure security during periods of elevated threats.

Mission Areas

- Respond

Target Audience

- Other

Point of Contact

Alan Amano

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Incident Command and Control Simulation Series

DHS-065-RESP

Sponsoring Agency: DHS/FEMA/National Fire Academy

Course Length: NA

Course Delivery: Mobile Training

Course Level: Not Applicable

Course Description

This is a series of self-contained CD-ROM, computer-based training programs designed to provide challenges to the newly appointed, inexperienced fire officer as well as experienced fire officers.

Prerequisites

- NA

Mission Areas

- Respond

Target Audience

- Other

Point of Contact

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Surveillance Detection for Commercial Infrastructure Operators and Security Staff

DHS-068-RESP

Sponsoring Agency: DHS/IP/RMD

Course Length: N/A

Course Delivery: N/A

Course Level: Not Applicable

Course Description

This Surveillance Detection course is designed for commercial infrastructure operators and security staff and provides a foundation for developing and applying plans which include the fundamentals of Surveillance Detection, recognizing the indicators of an attack, implementing appropriate responses and reporting observations with the necessary detail to aid security officials.

Prerequisites

- N/A

Mission Areas

- Respond

Target Audience

- Other

Point of Contact

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First Responders to Digital Evidence (FRDE)

DHS-105-RESP

Sponsoring Agency: DHS/Federal Law Enforcement Training
Center/Computer and Financial Investigations Division

Course Length: N/A

Course Delivery: N/A

Course Level: Awareness

Course Description

The purpose of this program is to provide training necessary to any criminal investigator who may be a first responder in a situation in which computer based evidence may be recovered. While not being overwhelmingly technical in delivery, this program provides a sufficient overview of technology in order to adequately prepare the criminal investigator for taking proper steps necessary to assess, acquire, and preserve digital evidence during the conduct of an investigation.

Prerequisites

- N/A

Mission Areas

- Respond

Target Audience

- Law Enforcement

Point of Contact

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Dynamic Entry Training**DHS-115-RESP****Sponsoring Agency:** DHS/NPPD/IP/PSCD/OBP**Course Length:** 40 Hours**Course Delivery:** Mobile Training**Course Level:** Performance**Course Description**

The Dynamic Entry Training Course is designed to provide training in the construction and emplacement of the explosive breaching charges, tools, and techniques for mechanical or shotgun breaching, and best practice employment techniques during a dynamic assault. Breaching methods taught in this course are based on tactics, techniques, and procedures used in DoD and law enforcement training. Classroom theory and knowledge are applied directly to techniques under realistic conditions and scenarios.

Prerequisites

- To be determined per course/customer requirements

Mission Areas

- Respond

Target Audience

- Law Enforcement
- Other

Point of Contact

Kenneth Jaeger

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Remotely Operated Vehicle Underwater Hazardous Device Search**DHS-124-RESP****Sponsoring Agency:** DHS/NPPD/PSCD**Course Length:** 40 hours (five days)**Course Delivery:** Mobile Training**Course Level:** Not Applicable**Course Description**

This course is intended to provide participants with an enhanced capability to coordinate, direct, and conduct Remotely Operated Vehicle (ROV) response operations in the port security mission validating Underwater Hazardous Device (UHD) threats. Underwater search techniques on common port infrastructure and operating safely in a UHD environment are emphasized. This course is designed to take the participants from basic ROV operations to advanced port security ROV response operations.

Prerequisites

- To be determined per course/customer requirements

Mission Areas

- Respond

Target Audience

- Law Enforcement
- Other

Point of Contact

Training in Risk & Crisis Communication (TRACC)

DHS-125-RESP

Sponsoring Agency: DHS/S&T/Resilient Systems Division

Course Length: 12 hours

Course Delivery: Mobile Training

Course Level: Management

Course Description

This course combines the most current academic and applied knowledge in the area of risk communication. It consists of three flexible modules that can be completed independently of one another or as a comprehensive program: Audience Analysis & Engagement, Media Relations, and a Crisis Communication Simulation.

Prerequisites

- n/a

Mission Areas

- Respond

Target Audience

- Law Enforcement

Point of Contact

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Critical Response Team (CRT) Training**DOD-001-RESP**

Sponsoring Agency: DoD/Clara Barton Center for Domestic Preparedness/Pine Bluff Arsenal, American Red Cross, and General Physics Corporation

Course Length: 3.5 Days

Course Delivery: Residential Training

Course Level: Not Applicable

Course Description

The purpose of this training is to prepare individuals to serve as a member of an American Red Cross Critical Response Team (CRT) and effectively manage and lead the response to transportation, Weapons of Mass Destruction/Terrorism, and other mass casualty events.

Prerequisites

- None

Mission Areas

- Respond

Target Audience

- Other

Point of Contact

Tim Jones

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Field Management of Chemical and Biological Casualties

DOD-002-RESP

Sponsoring Agency: DoD/U.S. Army Medical Research
Institute of Chemical Defense (MRICD)/NA

Course Length: 5 Days

Course Delivery: Residential Training

Course Level: Not Applicable

Course Description

Intended for non-medical officers, non-commissioned officers, and first responders in military field units. Emphasizes initial treatment of casualties, transportation, and decontamination of chemical and biological agent casualties. Held 4 times per year at the U.S. Army MRICD and the U.S. Army Medical Research Institute of Infectious Diseases.

Prerequisites

- Intended for non-medical officers, non-commissioned officers, and first responders in military field units.

Mission Areas

- Respond

Target Audience

- Fire Service
- Hazardous Material
- Law Enforcement

Point of Contact

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USAMRICD

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Medical Management of Chemical and Biological Casualties**DOD-003-RESP****Sponsoring Agency:** DoD/U.S. Army MRICD/MRIID**Course Length:** 6 Days (4 times per year at USAMRICD)**Course Delivery:** Residential Training**Course Level:** Not Applicable**Course Description**

Sponsored by the Army Medical Research Institute of Infectious Diseases (MRIID) and Medical Research Institute of Chemical Defense (MRICD). This course is intended for military medical personnel (physicians, nurses, physicians' assistants, and certain corpsmen) and for civilian medical personnel who work around military chemical agents or who might manage military chemical or biological agent casualties (e.g., in war or after a depot accident). The prerequisite is that the attendee be a health care provider. The course is held four times a year at the U.S. Army Medical Research Institute of Chemical Research (MRICR) and Medical Research Institute of Infectious Diseases (MRIID).

Prerequisites

- The prerequisite is that the attendee be a health care provider.

Mission Areas

- Respond

Target Audience

- Emergency Medical Services
- Fire Service
- Hazardous Material
- Health Care

Point of Contact

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Weapons of Mass Destruction/Terrorism: An Overview (ARC 3079-2)

DOD-004-RESP

Sponsoring Agency: DoD/Defense/Clara Barton Center for Domestic Preparedness/Pine Bluff Arsenal, American Red Cross, and General Physics Corporation

Course Length: 3.5 Hours

Course Delivery: Residential Training

Course Level: Not Applicable

Course Description

The purpose of this training is to provide basic information about the issues and safety concerns in providing emergency human services in an environment involving a weapon of mass destruction and/or terrorism incident.

Prerequisites

- It is recommended that students complete Introduction to Disaster Services (ARC 3066).

Mission Areas

- Respond

Target Audience

- Fire Service
- Law Enforcement
- Other

Point of Contact

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Hospital Management of Chemical, Biological, Radiological, Nuclear and Explosive Incidents - (HM-CBRNE)**DOD-005-RESP**

Sponsoring Agency: DoD/US Army Medical Research Institute of Chemical Defense (USAMRICD)//Chemical Casualty Care Division (CCCD), US Army Medical Research Institute of Infectious Diseases (USAMRIID), Armed Forces Radiobiology Research Institute (AFRRI)

Course Length: NA**Course Delivery:** Residential Training**Course Level:** Not Applicable**Course Description**

This course is designed to equip military and civilian hospital-based medical and management professionals with skills, knowledge, and information resources to carry out the full spectrum of healthcare-facility responsibilities required by a chemical, biological, radiological/nuclear, explosive (CBRNE), or mass-casualty event. Classroom instruction, scenarios, and tabletop exercises focus on diagnosis, treatment, and incident management in response to mass-casualty events of all types, including incidents involving weapons of mass destruction. The course provides healthcare professionals with management skills necessary to deal with the medical, physical, economic, and other challenges posed by such incidents.

Prerequisites

- It is recommended that students complete Introduction to Disaster Services (ARC 3066).

Mission Areas

- Respond

Target Audience

- Emergency Management Agency
- Emergency Medical Services
- Fire Service
- Hazardous Material
- Health Care
- Law Enforcement
- Public Health
- Public Safety Communications

Point of Contact

Not available at this time.

Improvised Explosive Device (IED) Response on Mass Transit and Passenger Rail Systems**DOD-007-RESP****Sponsoring Agency:** DoD/Department of Army/JITEC**Course Length:** (3 Training Days)
28 hours**Course Delivery:** Residential Training**Course Level:** Performance**Course Description**

This course provides an environment for First Responders to perform tactical operations in a scenario-driven exercise under realistic incident conditions involving a post-blast IED incident on a mass transit or passenger rail system. Scenarios are based on the most current threat assessment available for mass transit and passenger rail systems. Training addresses the technical aspects of planning and implementing an Incident Command System to provide command and control over a post-IED incident utilizing classroom presentations, hands-on performance based training, and a full-scale exercise in a realistic environment located at the Center for National Response (CNR) Memorial Tunnel Complex, Gallagher, West Virginia. The Transportation Security Administration, West Virginia National Guard, JITEC, and West Virginia University are collaborative partners in this training.

Prerequisites

- N/A

Mission Areas

- Respond

Target Audience

- Emergency Management Agency
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Health Care
- Law Enforcement
- Other
- Public Health
- Public Safety Communications
- Public Works

Point of Contact

Registration Point of Contact

Ms. Natasha Kelly

Public Relations Representative and Training Coordinator

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**A WMD Event: Freight Rail Hazardous Materials Incident Response
Involving Mass Transit and Passenger Rail Systems**

DOD-008-RESP

Sponsoring Agency: DoD/DA/WVNG/Joint Interagency
Education and Training Center (JITEC)

Course Length: (3 training days)
29.0 hours

Course Delivery: Residential Training

Course Level: Performance

Course Description

This course provides a venue for First Responders to perform tactical operations in a scenario-driven exercise under realistic incident conditions involving a WMD hazardous materials (HazMat) incident on a freight rail system involving a mass transit and/or passenger rail systems. Scenarios are based on the most current threat assessment available for freight rail, mass transit, and passenger rail systems. Training addresses the technical aspects of planning and implementing an Incident Command System to provide command and control over a WMD HazMat incident utilizing classroom presentations, a functional seminar, hands-on performance training, and a full-scale exercise in a realistic venue located at the Center for National Response (CNR) Memorial Tunnel Complex, Gallagher, West Virginia. The Transportation Security Administration, West Virginia National Guard, JITEC, and West Virginia University are collaborative partners in this training.

Prerequisites

- N/A

Mission Areas

- Respond

Target Audience

- Emergency Management Agency
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Other
- Public Health
- Public Safety Communications
- Public Works

Point of Contact

IED Response on Mass Transit and Passenger Rail Systems**DOD-009-RESP****Sponsoring Agency:** JITEC/DA/WVNG/DoD**Course Length:** 5 days, 50 hours**Course Delivery:** Mobile Training**Course Level:** Performance**Course Description**

This course provides an environment for First Responders to perform tactical operations in a scenario-driven exercise under realistic incident conditions involving a post-blast IED incident on a mass transit or passenger rail system. Scenarios are based on the most current threat assessment available for mass transit and passenger rail systems. Training addresses the technical aspects of planning and implementing an Incident Command System to provide command and control over a post-IED incident utilizing classroom presentations, hands-on performance based training, and a full-scale exercise in a realistic environment. The Transportation Security Administration, West Virginia National Guard, JITEC, and West Virginia University are collaborative partners in this training.

Prerequisites

- ICS Levels 100,200,300,700, 800

Mission Areas

- Respond

Target Audience

- Emergency Medical Services
- Fire Service
- Hazardous Material
- Law Enforcement

Point of Contact

A WMD Event: Freight Rail Hazardous Materials Incident Response Involving Mass Transit and Passenger Rail Systems**DOD-010-RESP****Sponsoring Agency:** JITEC/DA/WVNG/DoD**Course Length:** 5 days, 50 hours**Course Delivery:** Mobile Training**Course Level:** Performance**Course Description**

This course provides a venue for First Responders to perform tactical operations in a scenario-driven exercise under realistic incident conditions involving a WMD hazardous materials (HazMat) incident on a freight rail system involving a mass transit and/or passenger rail systems. Scenarios are based on the most current threat assessment available for freight rail, mass transit, and passenger rail systems. Training addresses the technical aspects of planning and implementing an Incident Command System to provide command and control over a WMD HazMat incident utilizing classroom presentations, a functional seminar, hands-on performance training, and a full-scale exercise in a realistic venue. The Transportation Security Administration, West Virginia National Guard, JITEC, and West Virginia University are collaborative partners in this training.

Prerequisites

- ICS 100, 200, 300, 700, 800 Basic Hazardous Materials (HazMat) Operator Certification

Mission Areas

- Respond

Target Audience

- Law Enforcement

Point of Contact

Emergency Medical Response to a WMD Incident on a Mass Transit and Passenger Rail System**DOD-011-RESP****Sponsoring Agency:** Joint Interagency Training and Education Center (JITEC)/DoD/Department of the Army**Course Length:** 3 Training Days/30.0 hours**Course Delivery:** Residential Training**Course Level:** Performance**Course Description**

This course provides a venue for First Responders to perform tactical operations in a scenario-driven exercise under realistic incident conditions involving emergency medical response to a WMD incident on a mass transit and passenger rail systems. This course is designed to provide the participants with the medical skill set needed to provide initial casualty care in a post-WMD incident environment. Content in the course is based on guidelines from the Department of Defense Committee on Tactical Combat Casualty Care and the civilian Committee for Tactical Emergency Casualty Care. Participants will receive an overview of mass transit and passenger rail systems, instruction on the history of tactical emergency care, current emergency casualty care guidelines for high-threat environments, field triage, the use of tourniquets, casualty extraction techniques, basic airway management techniques, and methods of hemorrhage control. Hands-on training will be provided at medical skills stations. Casualty scenarios will require the student to evaluate and provide initial care to mass transit and passenger rail casualties inside direct and indirect threat situations. This course is designed to allow the First Responders to function in situations typically denied of Emergency Medical Services entry. The course includes classroom presentations, skill performance stations, a situational training exercise, and a large scale casualty scenario exercise in a realistic venue located at the Center for National Response (CNR) Memorial Tunnel Complex, Gallagher, West Virginia. The Transportation Security Administration, West Virginia National Guard, JITEC, and West Virginia University are collaborative partners in this training.

Prerequisites

- N/A

Mission Areas

- Respond

Target Audience

- Emergency Management Agency
- Emergency Medical Services
- Fire Service
- Hazardous Material
- Law Enforcement

Point of Contact

Nuclear Emergency Team Operations**DOD-012-RESP****Sponsoring Agency:** DoD/Defense Nuclear Weapons
School/Defense Threat Reduction Agency**Course Length:** 10 days**Course Delivery:** Residential Training**Course Level:** Performance**Course Description**

Nuclear Emergency Team Operations is a 10-day course that offers hands-on training for members of a nuclear emergency response team. Subject matter includes modules on biological effects of radiation, response processes and capabilities, radiation detection equipment, contamination control stations, surveys, and command and control. The course culminates with several field exercises during which students fully dress in anti-contamination clothing, use RADIAC equipment, and perform realistic nuclear emergency team functions at the school's accident training sites.

Prerequisites

- The student must show proof on the first day of the course that he/she has been medically evaluated and cleared by a licensed physician to wear a full face respirator.

Mission Areas

- Respond

Target Audience

- Other

Point of Contact

***Modular Emergency Response Radiological Transportation Training
(MERRTT): Assessing Package Integrity***

DOE-001-RESP

Sponsoring Agency: DOE/Office of Environmental
Management/NA

Course Length: 30 Minutes

Course Delivery: Residential Training

Course Level: Not Applicable

Course Description

The purpose of this module is to increase your understanding of the information contained on warning labels and the radiation levels associated with radioactive material packages. Being able to correctly read the warning labels can help you assess the radioactive material package integrity, which in turn, will improve your ability to respond safely.

Prerequisites

- Technician Level HazMat Training

Mission Areas

- Respond

Target Audience

- Emergency Management Agency
- Fire Service
- Hazardous Material

Point of Contact

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WMD AIM CBT Application Disk 1: Incident Commander and Staff**DOE-002-RESP****Sponsoring Agency:** DOE/NA/NA**Course Length:** NA**Course Delivery:** Mobile Training**Course Level:** Not Applicable**Course Description**

To support weapons of mass destruction (WMD) training activities for State and local personnel. The computer-based training (CBT) course is divided into five training areas. WMD Agents and Properties and Usage: Learn the characteristics of terrorism, indicators and unique features, epidemiological clues, WMD incident vs. HAZMAT, and weapons of mass destruction effects. Planning and Procedures: Learn about current preparedness, WMD delta consideration, and legal considerations. Control Procedures: Learn about command and control functions, the incident command system (ICS), incident phase management, contamination procedures, decontamination procedures, chemical downwind hazard analysis, and law enforcement responsibilities. Protection Procedures: Learn about personal protective (PPE), detection and identification equipment for chemical agents, detection and identification equipment for biological agents, detection and identification equipment for radiological materials, and radiation protection guideline factors. WMD Review Library: Review agents, advanced concepts, and references.

Prerequisites

- None

Mission Areas

- Respond

Target Audience

- Emergency Medical Services
- Fire Service
- Law Enforcement

Point of Contact

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WMD AIM CBT Application Disk 2: HazMat - First Responder**DOE-003-RESP****Sponsoring Agency:** DOE/NA/NA**Course Length:** NA**Course Delivery:** Mobile Training**Course Level:** Not Applicable**Course Description**

To support weapons of mass destruction (WMD) training activities for State and local personnel. The computer-based training (CBT) course is divided into seven training areas. Terrorism: Learn about the indicators of a WMD attack and methods of dissemination. WMD Agent Properties: Learn about explosive properties, chemical agent properties, biological agent properties, and radiological material properties. Treatment Procedures: Learn about the decontamination process, medical treatment, and casualty treatment. Protection Procedures: Learn about level of protection, chemical biological and radiological protection requirements, precautions and safety guidelines, and detection methods. HAZMAT First Responder Skills: Learn about the responder planning process, casualty management, and chemical downwind hazard analysis. WMD Review Library: Review agents, advanced concepts, and references. Testing: Enter an interactive scenario that will allow you to use the lessons learned in the CD-ROM in a simulation of a WMD incident.

Prerequisites

- None

Mission Areas

- Respond

Target Audience

- Emergency Medical Services
- Fire Service
- Law Enforcement

Point of Contact

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WMD AIM CBT Application Disk 3: Hospital and EMS - First Responder**DOE-004-RESP****Sponsoring Agency:** DOE/NA/NA**Course Length:** NA**Course Delivery:** Mobile Training**Course Level:** Not Applicable**Course Description**

To support weapons of mass destruction (WMD) training activities for State and local personnel. The computer-based training (CBT) course is divided into seven training areas. Terrorism: Learn about the indicators of a WMD attack, epidemiological clues, and modes of dissemination. WMD Agent Properties: Learn about explosives, chemical agents, biological agents, and radiological material. Treatment Procedures: Learn about the decontamination process for chemical agents and radiological materials, treatment during an explosives incident, treatment during a chemical incident, treatment during a biological incident, and treatment during a radiological incident. Hospital and EMS Skills: Learn about EMS procedures, hospital care, management of mass casualties, incident phases, incident site consideration, biological and radiological special requirements, and responder-planning process. Protection Procedures: Learn about levels of protection, chemical, biological and radiological protection requirement, precautions and safety guidelines, and detection and identification equipment. WMD Review Library: Review agents, advanced concepts, and references. Testing: Enter an interactive scenario that will allow you to use the lessons learned in the CD-ROM in a simulation of a WMD incident.

Prerequisites

- None

Mission Areas

- Respond

Target Audience

- Emergency Medical Services
- Fire Service
- Law Enforcement

Point of Contact

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WMD AIM CBT Application Disk 4: General Education**DOE-005-RESP****Sponsoring Agency:** DOE/NA/NA**Course Length:** NA**Course Delivery:** Mobile Training**Course Level:** Not Applicable**Course Description**

To support weapons of mass destruction (WMD) training activities for State and local personnel. The computer-based training (CBT) course is divided into five training areas. Terrorism: Learn about the characteristics of terrorism, terrorist WMD attack characteristics, indicators of a WMD attack, and WMD terrorism incident vs. HAZMAT incidents. WMD Agent Properties: Learn about explosives effects, chemical agent effects, and biological agent effects. Protection Procedures: Learn about detection and identification equipment, personal protective equipment, and safety procedures. Response Actions: Learn about the planning process for addressing WMD, decontamination process, role of 911 operators and dispatchers. WMD Review Library: Review agents, advanced concepts, and references.

Prerequisites

- None

Mission Areas

- Respond

Target Audience

- Emergency Medical Services
- Fire Service
- Law Enforcement

Point of Contact

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WMD CBT Disk 1: Chemical Exercise**DOE-006-RESP****Sponsoring Agency:** DOE/NA/NA**Course Length:** NA**Course Delivery:** Mobile Training**Course Level:** Not Applicable**Course Description**

This exercise supports WMD training activities for State and local personnel - specifically State, city, and community incident commanders, their staffs, and law-enforcement personnel. It includes an interactive, chemical incident scenario and gives participants the opportunity to make decisions in a virtual Emergency Operations Center, using clickable screens, maps, and charts.

Prerequisites

- None

Mission Areas

- Respond

Target Audience

- Emergency Medical Services
- Fire Service
- Law Enforcement

Point of Contact

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WMD CBT Disk 2: Biological Exercise**DOE-007-RESP****Sponsoring Agency:** DOE/NA/NA**Course Length:** NA**Course Delivery:** Mobile Training**Course Level:** Not Applicable**Course Description**

This exercise supports WMD training activities for State and local personnel - specifically State, city, and community incident commanders, their staffs, and law-enforcement personnel. It includes an interactive, biological incident scenario and gives participants the opportunity to make decisions in a virtual Emergency Operations Center, using clickable screens, maps, and charts.

Prerequisites

- None

Mission Areas

- Respond

Target Audience

- Emergency Medical Services
- Fire Service
- Law Enforcement

Point of Contact

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WMD CBT Disk 3: High Explosive Exercise**DOE-008-RESP****Sponsoring Agency:** DOE/NA/NA**Course Length:** NA**Course Delivery:** Mobile Training**Course Level:** Not Applicable**Course Description**

This exercise supports WMD training activities for State and local personnel - specifically State, city, and community incident commanders, their staffs, and law-enforcement personnel. It includes an interactive, high-explosive incident scenario and gives participants the opportunity to make decisions in a virtual Emergency Operations Center, using clickable screen, maps, and charts.

Prerequisites

- None

Mission Areas

- Respond

Target Audience

- Emergency Medical Services
- Fire Service
- Law Enforcement

Point of Contact

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WMD CBT Disk 4: Radiological Exercise**DOE-009-RESP****Sponsoring Agency:** DOE/NA/NA**Course Length:** NA**Course Delivery:** Mobile Training**Course Level:** Not Applicable**Course Description**

This exercise supports WMD training activities for State and local personnel - specifically State, city, and community incident commanders, their staffs, and law enforcement personnel. It includes an interactive, radiological incident scenario and gives participants the opportunity to make decisions in a virtual Emergency Operations Center, using clickable screens, maps, and charts.

Prerequisites

- None

Mission Areas

- Respond

Target Audience

- Emergency Medical Services
- Fire Service
- Law Enforcement

Point of Contact

Paul Terrazas, Online Learning Manager

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***Modular Emergency Response Radiological Transportation Training
(MERRTT): Biological Effects of Ionizing Radiation***

DOE-010-RESP

Sponsoring Agency: DOE/OEM/NA

Course Length: 30 Minutes

Course Delivery: Residential Training

Course Level: Not Applicable

Course Description

In this module, the students will learn about the potential health effects of ionizing radiation, acute and chronic radiation exposure, and ways that radioactive material can enter the body.

Prerequisites

- Awareness Level HazMat Training

Mission Areas

- Respond

Target Audience

- Hazardous Material

Point of Contact

Ella McNeil

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***Modular Emergency Response Radiological Transportation Training
(MERRTT): Decontamination, Disposal, and Documentation***

DOE-011-RESP

Sponsoring Agency: DOE/OEM/NA

Course Length: 30 Minutes

Course Delivery: Residential Training

Course Level: Not Applicable

Course Description

This module discusses ways in which equipment and a personnel become contaminated with radioactive material and describes some field decontamination methods.

Prerequisites

- Technician Level HazMat Training

Mission Areas

- Respond

Target Audience

- Hazardous Material

Point of Contact

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***Modular Emergency Response Radiological Transportation Training
(MERRTT): Hazard Recognition***

DOE-012-RESP

Sponsoring Agency: DOE/OEM/NA

Course Length: 30 Minutes

Course Delivery: Residential Training

Course Level: Not Applicable

Course Description

In this module, students will learn about the various communication requirements used by shippers of radioactive material.

Prerequisites

- Awareness Level HazMat Training

Mission Areas

- Respond

Target Audience

- Hazardous Material

Point of Contact

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**Modular Emergency Response Radiological Transportation Training
(MERRTT): Incident Command-Recovery Phase**

DOE-013-RESP

Sponsoring Agency: DOE/OEM/NA

Course Length: 30 Minutes

Course Delivery: Residential Training

Course Level: Not Applicable

Course Description

This module provides information concerning the actions that must be completed at the scene of an incident involving radioactive material before the incident is moved to the recovery phase. The module also addresses issues that may be of concern during transition from the response phase to the recovery phase.

Prerequisites

- Incident Command Training

Mission Areas

- Respond

Target Audience

- Hazardous Material

Point of Contact

Ella McNeil

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DOE-013-RESP RESPOND

**Modular Emergency Response Radiological Transportation Training
(MERRTT): Incident Command-Response Phase**

DOE-014-RESP

Sponsoring Agency: DOE/OEM/NA

Course Length: 30 Minutes

Course Delivery: Residential Training

Course Level: Not Applicable

Course Description

This module describes the steps that an Incident Commander (IC) should take at the scene of an incident involving radioactive material. It discusses actions, hazards, and other considerations the IC should assess before allowing personnel to enter an incident scene. The module also identifies external agencies that are available to provide assistance to the IC, and identifies actions necessary for controlling access to an incident scene involving radioactive material.

Prerequisites

- Incident Command Training

Mission Areas

- Respond

Target Audience

- Hazardous Material

Point of Contact

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DOE-014-RESP RESPOND

***Modular Emergency Response Radiological Transportation Training
(MERRTT): Information Resources***

DOE-015-RESP

Sponsoring Agency: DOE/OEM/NA

Course Length: 30 Minutes

Course Delivery: Residential Training

Course Level: Not Applicable

Course Description

This module provides information about resources, including shipping papers and State and Federal resources that can be of assistance at the scene of an incident involving radioactive material.

Prerequisites

- Operations Level HazMat Training

Mission Areas

- Respond

Target Audience

- Hazardous Material

Point of Contact

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***Modular Emergency Response Radiological Transportation Training
(MERRTT): Initial Response Actions***

DOE-016-RESP

Sponsoring Agency: DOE/OEM/NA

Course Length: 30 Minutes

Course Delivery: Residential Training

Course Level: Not Applicable

Course Description

Students will learn to identify medical priorities at a radioactive material transportation incident. They will also learn to use the Emergency Response Guidebook (ERG), and how to isolate and control and accident scene.

Prerequisites

- Awareness Level HazMat Training

Mission Areas

- Respond

Target Audience

- Hazardous Material

Point of Contact

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DOE-016-RESP RESPOND

***Modular Emergency Response Radiological Transportation Training
(MERRTT): Patient Handling***

DOE-017-RESP

Sponsoring Agency: DOE/OEM/NA

Course Length: 30 Minutes

Course Delivery: Residential Training

Course Level: Not Applicable

Course Description

This module provides information on how to assess the risk of your response efforts, remembering that the care of the patient takes priority over radiological concerns.

Prerequisites

- Awareness Level HazMat Training

Mission Areas

- Respond

Target Audience

- Hazardous Material

Point of Contact

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DOE-017-RESP RESPOND

***Modular Emergency Response Radiological Transportation Training
(MERRTT): Pre-Hospital Practices***

DOE-018-RESP

Sponsoring Agency: DOE/OEM/NA

Course Length: 30 Minutes

Course Delivery: Residential Training

Course Level: Not Applicable

Course Description

In this module, the students will learn how to properly handle and manage patients involved in a radioactive material transportation incident.

Prerequisites

- EMS Training

Mission Areas

- Respond

Target Audience

- Hazardous Material
- Health Care

Point of Contact

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***Modular Emergency Response Radiological Transportation Training
(MERRTT): Public Information Officer***

DOE-019-RESP

Sponsoring Agency: DOE/OEM/NA

Course Length: 30 Minutes

Course Delivery: Residential Training

Course Level: Not Applicable

Course Description

This module provides information about the role of the Public Information Officer (PIO) during transportation incidents involving radioactive material. The module also discusses public concerns and perceptions concerning radioactive material incidents, and identifies basic statements that should be delivered to the media and the general public during these incidents.

Prerequisites

- 30 Minutes

Mission Areas

- Respond

Target Audience

- Emergency Management Agency
- Emergency Medical Services
- Governmental Administrative
- Hazardous Material

Point of Contact

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***Modular Emergency Response Radiological Transportation Training
(MERRTT): Radioactive Material Shipping Packages***

DOE-020-RESP

Sponsoring Agency: DOE/OEM/NA

Course Length: 30 Minutes

Course Delivery: Residential Training

Course Level: Not Applicable

Course Description

This module provides information about identifying packages used to transport radioactive material and how to recognize this material when responding to a transportation incident. Four types of packaging will be discussed: Excepted packaging, industrial packaging, Type A packaging, and Type B packaging. Students will learn the philosophy behind radioactive material packaging design as well as the safety features associated with the radioactive material package and the stringent package testing requirements.

Prerequisites

- Awareness Level HazMat Training

Mission Areas

- Respond

Target Audience

- Hazardous Material

Point of Contact

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***Modular Emergency Response Radiological Transportation Training
(MERRTT): Radiological Basics***

DOE-021-RESP

Sponsoring Agency: DOE/OEM/NA

Course Length: 30 Minutes

Course Delivery: Residential Training

Course Level: Not Applicable

Course Description

Upon completion of this module, students will have a better understanding of the basic structure of an atom and the fundamentals of radiation.

Prerequisites

- Awareness Level HazMat Training

Mission Areas

- Respond

Target Audience

- Hazardous Material

Point of Contact

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***Modular Emergency Response Radiological Transportation Training
(MERRTT): Radiological Survey Instruments and Dosimetry Devices***

DOE-022-RESP

Sponsoring Agency: DOE/OEM/NA

Course Length: 30 Minutes

Course Delivery: Residential Training

Course Level: Not Applicable

Course Description

This module provides general information about radiological survey instruments. Basic function and limitations are discussed. Because there are many models of survey instruments available, this discussion provides only a general description of survey instrument types and uses.

Prerequisites

- Awareness Level HazMat Training

Mission Areas

- Respond

Target Audience

- Hazardous Material

Point of Contact

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***Modular Emergency Response Radiological Transportation Training
(MERRTT): Radiological Terminology Units***

DOE-023-RESP

Sponsoring Agency: DOE/OEM/NA

Course Length: 30 Minutes

Course Delivery: Residential Training

Course Level: Not Applicable

Course Description

This module provides students with information about four different types of ionizing radiation. Radiological terminology used in the transport of radioactive material and radioactive waste will be defined and discussed. This module also identifies the different units used for measuring radiation and radioactivity.

Prerequisites

- Operations Level HazMat Training

Mission Areas

- Respond

Target Audience

- Hazardous Material

Point of Contact

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DOE-023-RESP RESPOND

***Modular Emergency Response Radiological Transportation Training
(MERRTT): Scene and Incident Control***

DOE-024-RESP

Sponsoring Agency: DOE/OEM/NA

Course Length: 30 Minutes

Course Delivery: Residential Training

Course Level: Not Applicable

Course Description

This module provides information about methods used to control the spread of radioactive contamination at the scene of a transportation incident involving radioactive material. The process for identification and hazard assessment at a hazardous material incident will be introduced along with the protective measures of time, distance, and shielding. This module also discusses the use of personal protective equipment as well as proper work practices used to help control radiological contamination. Crowd control is also discussed in this module.

Prerequisites

- Operations Level HazMat Training

Mission Areas

- Respond

Target Audience

- Hazardous Material

Point of Contact

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DOE-024-RESP RESPOND

***Modular Emergency Response Radiological Transportation Training
(MERRTT): Shipments by DOE***

DOE-025-RESP

Sponsoring Agency: DOE/OEM/NA

Course Length: 30 Minutes

Course Delivery: Residential Training

Course Level: Not Applicable

Course Description

This module will teach students about the material being transported by the Department of Energy (DOE), and the modes used to transport material by DOE.

Prerequisites

- Awareness Level HazMat Training

Mission Areas

- Respond

Target Audience

- Hazardous Material

Point of Contact

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***Modular Emergency Response Radiological Transportation Training
(MERRTT): Tactics and Strategies***

DOE-026-RESP

Sponsoring Agency: DOE/OEM/NA

Course Length: 30 Minutes

Course Delivery: Residential Training

Course Level: Not Applicable

Course Description

This module describes the rationale and methods used in establishing hot, warm, and cold zones. The Emergency Response Guidebook (ERG) helps you establish guidelines for safe control zones. Considerations for selecting personal protective equipment (PPE), and basic radiological protection principles, at the scene of an incident involving radioactive material will be discussed.

Prerequisites

- Technician Level HazMat Training

Mission Areas

- Respond

Target Audience

- Hazardous Material

Point of Contact

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**Office of Global Threat Reduction Alarm Response Training - Research
Test Reactor Training****DOE-027-RESP****Sponsoring Agency:** DOE/NA-21/GTRI**Course Length:** 8 hours**Course Delivery:** Residential Training**Course Level:** Awareness**Course Description**

This module, Protecting Research and Test Reactors (RTR), is added as an option to the Global Threat Reduction Initiative (GTRI) Alarm Response Training Program (ARTP) for those personnel protecting facilities housing research and test reactors.

The GTRI reduces and protects vulnerable nuclear and radiological material located at civilian sites worldwide. GTRI's Domestic Material Protection (DMP) program works to further increase the protection of radiological sources located at public and commercial facilities in the United States. GTRI support is provided at no cost and includes security training, security assessments, and security upgrades.

The Alarm Response Training Program is a key offering of GTRI's DMP program. One major requirement of an effective security system is a well-trained and equipped response force that can respond to an event in a timely manner. GTRI developed the ARTP specifically for onsite or local responders who support the protection of sites with radiological materials.

The Alarm Response Training Program is conducted at the National Nuclear Security Administration (NNSA) Y-12 site in Oak Ridge, Tennessee. The facilities at Y-12 enable participants to conduct hands-on training in a realistic setting utilizing actual protection equipment. However, the format is flexible and can be used at multiple venues. The training, geared towards onsite security, radiation safety staff, and local responders, will prepare responders performing duties at locations known to use or store radioactive materials and provide responders the knowledge to protect themselves and the public during events involving radioactive materials.

Prerequisites

- N/A

Mission Areas

- Respond

Target Audience

- Emergency Management Agency
- Governmental Administrative
- Law Enforcement
- Other
- Public Safety Communications

Point of Contact

Large Vehicle Bomb Advanced Post Blast Investigation**DOJ-002-RESP****Sponsoring Agency:** DOJ/Bureau of Alcohol, Tobacco, and Firearms/NA**Course Length:** 4.5 Days**Course Delivery:** Residential Training**Course Level:** Not Applicable**Course Description**

This 4.5-day course is designed to expose Federal, State, and local law enforcement investigative and bomb technician personnel to advanced techniques and procedures that have been successfully employed by the FBI during LVB investigations such as the World Trade Center (1993), Oklahoma City (1995), Khobar Towers, Saudi Arabia (1996), and U.S. Embassies in Kenya and Tanzania (1998). Instruction addresses the command and control procedures for a major LVB incident as well as forensic scene operations. The lectured discuss the problems and difficulties encountered in conducting an investigation into a massive crime scene that may involve an entire city in magnitude. Emphasis is on planning and preparation for the organization and management of an enormously complex crime scene.

Prerequisites

- Limited to those who would be expected to process a LVB crime. Must be employed full time by a law enforce. agcy, fire dept/crime lab; Bomb squad members, post blast crime scene members, crime lab personnel, and public safety supervisory personnel responsible for direct supervision of a LVB scene; Must have completed a basic post blast crime scene school from an established instructional entity (Certified bomb technicians are exempt); At least 3 yrs of tenure remaining in their current position

Mission Areas

- Respond

Target Audience

- Other

Point of Contact

Jeff Groh

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HDS Basic Certification**DOJ-003-RESP****Sponsoring Agency:** Department of Justice/Federal Bureau of Investigation**Course Length:** 30 days**Course Delivery:** Residential Training**Course Level:** Not Applicable**Course Description**

Basic Certification for training of public safety bomb squad personnel in mitigation of hazardous devices.

This course is designed primarily for fire service and law enforcement personnel in Federal, State, and local public safety agencies. In most cases, this includes fire service and law enforcement bomb technicians, bombing investigators, crime scene investigators, and forensic laboratory examiners who are assigned to investigate crime scenes involving the use of explosives as part of their primary duties.

Prerequisites

- Hazardous Materials Technician Level Training compliant to 20 CFT 1910.120(q)(6)(iii)
- Must be pre-approved to attend by the FBI
- Must be nominated by their agency's public safety bomb squad commander.

Mission Areas

- Respond

Target Audience

- Fire Service
- Law Enforcement

Point of Contact

SSA David K. Jernigan

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E-mail: David.Jernigan@ic.fbi.gov

Disaster Site Worker Course #7600**DOL-001-RESP****Sponsoring Agency:** DOL/OSHa/Office of Training and Education and DHHS/NIEHS**Course Length:** 2 days (16 hours)**Course Delivery:** Residential Training**Course Level:** Not Applicable**Course Description**

This course emphasizes awareness of the safety and health hazards that may be encountered at natural or man-made disaster sites. Students will be aware of the importance of personal protective equipment, decontamination, and incident command organization. Students will be able to inspect an air-purifying respirator, don and doff an air-purifying respirator, and perform a user seal check. Upon completion, participants will receive a "Disaster Site Worker Course Card."

Prerequisites

- OSHA 10-Hour Construction Outreach Training Course

Mission Areas

- Respond

Target Audience

- Other
- Public Works

Point of Contact

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Security Training Courses: Response to Weapons of Mass Destruction

DOT-001-RESP

Sponsoring Agency: DOT/FTA/NA

Course Length: 2 Days

Course Delivery: Residential Training

Course Level: Not Applicable

Course Description

This course provides information on chemical/biological/nuclear terrorist incidents, current events, the nature of chemical/biological/radiological agents, and how to respond to such events in a transit environment. Internal and external resources, transit's role in responding to such incidents in the community, and the roles and cross-jurisdictional responsibilities of emergency responders are identified.

Prerequisites

- None

Mission Areas

- Respond

Target Audience

- Emergency Management Agency
- Emergency Medical Services
- Fire Service
- Hazardous Material
- Law Enforcement

Point of Contact

Michael Taborn, Acting Team Leader for Security

Federal Transit Administration

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Effectively Managing Transit Emergencies**DOT-002-RESP****Sponsoring Agency:** Department of Transportation/TSI/Transit
Safety & Security Division**Course Length:** 28 Hours**Course Delivery:** Mobile Training**Course Level:** Not Applicable**Course Description**

This course provides information on understanding the importance, purpose, development, and implementation of emergency management and how it relates to the other safety functions of a transit system. Participants will learn how to better understand the emergency management concept and the role of the transit system in responding to emergency/disaster situations in both the community and transit system. The course provides information which can be used to introduce emergency management into the acquisition and operational phases of a transit system life cycle and thereby implement or improve emergency management programs. Participants will be prepared to understand the elements of an effective emergency management program and how interaction of these elements affects the management of the emergency situation, as well as the roles and responsibilities of community officials, transit system personnel, and fire, police, EMS, etc., including the key issue of the importance of dealing with the media quickly, accurately, and professionally.

Prerequisites

- None

Mission Areas

- Respond

Target Audience

- Emergency Management Agency
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Health Care
- Law Enforcement
- Other
- Public Health
- Public Safety Communications
- Public Works

Point of Contact

Radonna Snider

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Effectively Managing Transit Emergencies**DOT-002-RESP****Sponsoring Agency:** Department of Transportation/TSI/Transit
Safety & Security Division**Course Length:** 28 Hours**Course Delivery:** Mobile Training**Course Level:** Not Applicable**Course Description**

This course provides information on understanding the importance, purpose, development, and implementation of emergency management and how it relates to the other safety functions of a transit system. Participants will learn how to better understand the emergency management concept and the role of the transit system in responding to emergency/disaster situations in both the community and transit system. The course provides information which can be used to introduce emergency management into the acquisition and operational phases of a transit system life cycle and thereby implement or improve emergency management programs. Participants will be prepared to understand the elements of an effective emergency management program and how interaction of these elements affects the management of the emergency situation, as well as the roles and responsibilities of community officials, transit system personnel, and fire, police, EMS, etc., including the key issue of the importance of dealing with the media quickly, accurately, and professionally.

Prerequisites

- None

Mission Areas

- Respond

Target Audience

- Emergency Management Agency
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Health Care
- Law Enforcement
- Other
- Public Health
- Public Safety Communications
- Public Works

Point of Contact

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Transit Response to Bus Hijackings

DOT-003-RESP

Sponsoring Agency: DOT/FTA/TSI Transit Safety & Security

Course Length: 4 hours

Course Delivery: Mobile Training

Course Level: Not Applicable

Course Description

Participants will be shown how to respond to acts of terrorism, including workplace violence, and how to develop and implement plans and procedures to respond to bus hijackings. Participants will learn how to gain access to a bus and resolve the incident with minimal public endangerment.

Prerequisites

- N/A

Mission Areas

- Respond

Target Audience

- Emergency Management Agency
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Other
- Public Safety Communications

Point of Contact

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Transit Response to Rail Hijackings Seminar**DOT-004-RESP****Sponsoring Agency:** DOT/FTA/TSI Transit Safety & Security**Course Length:** 4 hours**Course Delivery:** Mobile Training**Course Level:** Not Applicable**Course Description**

Participants will be shown how to respond to acts of terrorism, including workplace violence, and how to develop and implement plans and procedures to respond to bus hijackings in a transit environment. Participants will learn how to gain access to a rail car and resolve the incident with minimal public endangerment.

Prerequisites

- N/A

Mission Areas

- Respond

Target Audience

- Emergency Management Agency
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Law Enforcement
- Other

Point of Contact

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Identifying IED Threats to Public Transit**DOT-005-RESP****Sponsoring Agency:** DOT/FTA/TSI**Course Length:** 4 Hours**Course Delivery:** Mobile Training**Course Level:** Not Applicable**Course Description**

This seminar demonstrates how to prepare for and initially respond to acts of terrorism involving explosives, how to implement a plan and procedures to respond to an explosive incident, and how to manage an incident in a transit environment. Participants are trained in general security awareness in the transit environment and how to identify flaws in facility or vehicle design and discourage criminal activity.

Prerequisites

- N/A

Mission Areas

- Respond

Target Audience

- Emergency Management Agency
- Emergency Medical Services
- Fire Service
- Law Enforcement
- Other

Point of Contact

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Pipeline Emergencies Second Edition**DOT-006-RESP****Sponsoring Agency:** DOT/PHMSA/NASFM**Course Length:** 8**Course Delivery:** Mobile Training**Course Level:** Awareness**Course Description**

The Pipeline Emergencies program is a comprehensive training curriculum for first responders and pipeline safety personnel. The goal of the program is to help those who will be called to respond to a pipeline accident and save lives, property, and resources.

This program was developed by a team of hazardous materials specialists through a cooperative agreement between DOT's Pipeline and Hazardous Materials Safety Administration and the National Association of State Fire Marshals. Together, they brought together well-respected experts in pipeline safety and firefighter training to deliver this best-in-class curriculum.

Chapters include:

- 1) Introduction, Scope and Purpose
- 2) Pipeline Regulations and Safety Programs
- 3) Pipeline Operations
- 4) Liquid Products Pipeline Operations
- 5) Natural Gas Distribution Pipeline Operations
- 6) Pipeline Emergency Response Operations
- 7) Tactical Response Guidelines for Pipeline Emergencies with Scenarios

Material to support this program includes written examinations, instructor materials, Power Points, professionally developed videos, and all material is currently viewable on-line at: www.pipelineemergencies.com

The Course is field deliverable in 4, 8 or 12 hour programs (awareness, operations, incident command and instructor levels can be covered in these time frames). The material does support NTED's mission of preparing for, responding to, and recovering from acts of terrorism and catastrophic events where applicable.

It references the following guidelines, regulations, and standards:

ODP Emergency Responder Guidelines

ODP Strategy for Blended Learning

29 Code of Federal Regulation (CFR)1910.120.q, Emergency Response Program to Hazardous Substance Releases

National Fire Protection Association (NFPA) 471, Recommended Practice for Responding to Hazardous Materials Incidents

NFPA 472, Professional Competence of Responders to Hazardous Materials Incidents

NFPA 473, Standard for Competencies for EMS Personnel Responding to Hazardous Materials Incidents

For more information please contact:

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National Program Director/Trainer

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Prerequisites

- None

Mission Areas

- Respond

Target Audience

- Emergency Management Agency
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Health Care
- Law Enforcement
- Public Health
- Public Safety Communications
- Public Works

Point of Contact

Intermodal Specialist**DOT-007-RESP****Sponsoring Agency:** Department of Transportation/Federal Railroad Administration/FRA**Course Length:** 5 Days**Course Delivery:** Residential Training**Course Level:** Not Applicable**Course Description**

The curriculum for the Intermodal Emergency Response Specialist ¿ Advanced (HERS-A) course is designed to provide participants with advanced knowledge and practical skills needed to respond to a complex Intermodal incident involving HazMat/WMD.

Participants will learn to respond properly to emergency incidents involving various modes of Intermodal transportation, including cargo tanks and intermodal (IM) containers. Participants will gain advanced knowledge in the design and construction of these Intermodal containers and also in intermediate bulk containers, cylinders, and other non-bulk packages used to transport HazMat/WMD.

Participants will receive highly technical knowledge and will participate in incident analyses of the HazMat/WMD release, damage assessments of Intermodal containers, and movement and/or up-righting of damaged cargo tanks. Participants will also perform container drilling, transfers and flaring of HazMat/WMD, and including advanced activities to mitigate releases of HazMat/WMD from the various containers used in Intermodal transportation.

After receiving the curriculum and participating in the scenario-based incidents, successful participants will be capable of overseeing and performing advanced Intermodal specialist activities in an emergency response to an Intermodal incident involving HazMat/WMD.

Prerequisites

- NIMS 100, 200 and 700 are prerequisites to attend the course and the following are recommended prerequisites:
Successful completion of a HazMat/WMD Technician level course and a Intermodal Emergency Response Specialist course based on Federal Regulations (CFR), Title 29, 1910.120(q) OSHA regulations, and the National Fire Protection Association¿s (NFPA) Standard 472.

Mission Areas

- Respond

Target Audience

- Emergency Management Agency
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Health Care
- Law Enforcement

Point of Contact

Emergency Response to Hazardous Materials Incidents 165.15**EPA-001-RESP****Sponsoring Agency:** EPA/NA/NA**Course Length:** 5 days**Course Delivery:** Residential Training**Course Level:** Not Applicable**Course Description**

This course provides emergency response personnel, primarily firefighters, police officers, and emergency medical services personnel, with the information and skills needed to recognize, evaluate, and control an incident involving the release, or potential release, of hazardous materials. It is intended for members of hazardous materials response teams. The focus of the course is on recognizing and evaluating a hazardous materials incident, organizing the response team, protecting response personnel, identifying and using response resources, implementing basic control measures, refining decision-making skills, and protecting the public. Topics that are discussed include safety plans and standard operating procedures, chemical and physical properties of hazardous materials, incident command, size-up strategy and tactics, containment and confinement of materials, levels of protection, chemical protective clothing, direct-reading instruments, and decontamination. Instructional methods used are lectures, class problem-solving sessions, and field exercises. Emphasis is on the hands-on use of equipment to apply lecture information in a practical manner. Participants will wear self-contained breathing apparatus (SCBA) fully-encapsulating suits and chemical splash suits.

Prerequisites

- A medical evaluation in accordance with the Respiratory Protection Standard, 29 CFR 1910.134 is necessary in order to participate in this course.

Mission Areas

- Respond

Target Audience

- Emergency Management Agency
- Emergency Medical Services
- Fire Service
- Hazardous Material
- Law Enforcement

Point of Contact

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EPA-001-RESP RESPOND

Air Monitoring for Emergency Responders**EPA-002-RESP****Sponsoring Agency:** EPA/OSWER/ert**Course Length:** 2 Days**Course Delivery:** Residential Training**Course Level:** Performance**Course Description**

This 2 day course provides emergency response personnel with the information and skills needed to evaluate the release, or potential release, of hazardous materials into the air. It is intended for hazardous material responders, but is applicable to law enforcement, fire service, emergency medical service and emergency management personnel. Topics that are discussed include air monitoring programs, techniques, and equipment; instrument calibration; instrument limitations; exposure guidelines; air dispersion modeling; and health and safety considerations. Instructional methods include a combination of lectures, group discussions, problem-solving sessions, and exercises with hands-on use of instruments.

Prerequisites

- NA

Mission Areas

- Respond

Target Audience

- Emergency Management Agency
- Emergency Medical Services
- Fire Service
- Hazardous Material

Point of Contact

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Introduction to Nuclear Radiation for First Responders**EPA-003-RESP****Sponsoring Agency:** US EPA/N/A/N/A**Course Length:** 8 Hours**Course Delivery:** Residential Training**Course Level:** Awareness**Course Description**

Introduction to Nuclear Radiation for First Responders is designed to provide first responders and supporting personnel with an Awareness Level course along with some limited operational information. The training provides sufficient information to conduct the initial stages (recognition, identification, control, and rescue of victims) of a response to a radiological incident. This class lectures provide a focused knowledge base. Hands-on activities and demonstrations reinforce the lecture topics. Case study reviews are the culminating learning activity used to demonstrate how response operations occur in actual radiological incidents. A major emphasis of the class is the practical use of instrumentation. Participants are required to observe the response of a variety of radiological meters and detectors to radioactive materials. The class consists of 12 modules presented in a one 8-hour time period.

Prerequisites

- NA

Mission Areas

- Respond

Target Audience

- Emergency Management Agency
- Emergency Medical Services
- Fire Service
- Hazardous Material
- Law Enforcement

Point of Contact

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Chemical Agents of Opportunity for Terrorism: Toxic Industrial Chemicals (TICs) & Toxic Industrial Materials (TIMs)

EPA-004-RESP

Sponsoring Agency: EPA/NA/NA

Course Length: 6.75 Hours

Course Delivery: Residential Training

Course Level: Not Applicable

Course Description

Chemical Agents of Opportunity for Terrorism: The Medical and Psychological Consequences of TICs (Toxic Industrial Chemicals) and TIMs (Toxic Industrial Materials)

Prerequisites

- NA

Mission Areas

- Respond

Target Audience

- Emergency Management Agency
- Emergency Medical Services
- Fire Service
- Governmental Administrative
- Hazardous Material
- Health Care
- Law Enforcement
- Other
- Public Health
- Public Safety Communications
- Public Works

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